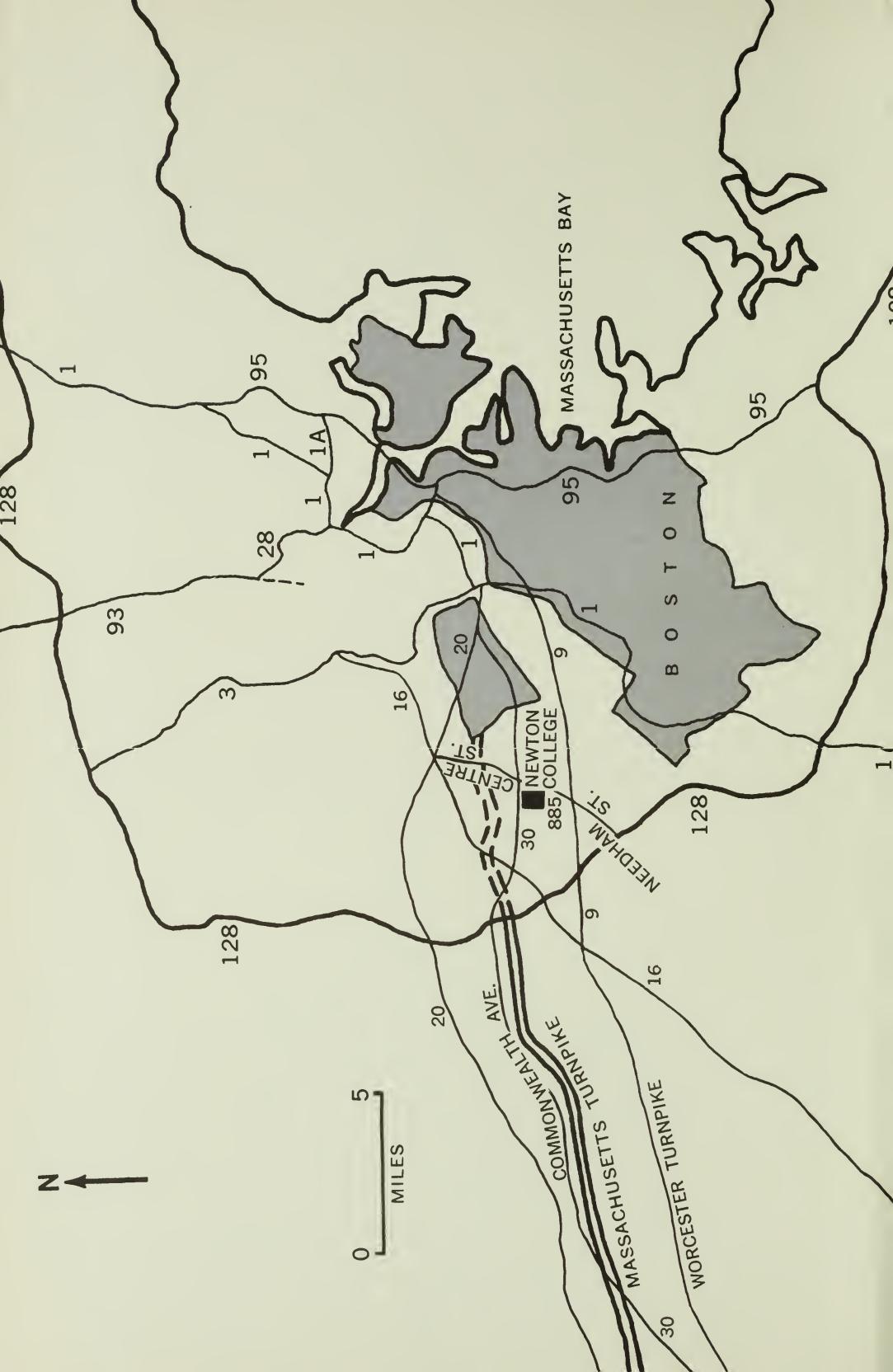


Newton College of the Sacred Heart

1965/1966



Newton College
of the
Sacred Heart
1965/1966



BULLETIN OF INFORMATION

Newton College of the Sacred Heart
Library
885 Centre Street
Newton, Massachusetts 02159

ARCHIVES

Contents

College Calendar	4
Trustees of the College	6
Advisory Board	6
Officers of Administration	6
Faculty	7
Library	14
Placement Office	14
Office of Public Relations and Development	15
Assistants to the Officers of Administration	15
Counseling Services	15
Wardens	15
Health Service	16
Residence and Dining Services; Buildings and Grounds	16
General Information	19
Academic Life	19
Social Life	21
Spiritual Life	23
Curriculum	25
Study Abroad	26
Summer Study	27
Admissions	29
Courses of Instruction	31
Art	32
Lecture Courses	32
Studio Courses	33
Classics	34
Economics	36
English	38
History	40
Mathematics	42
Modern Foreign Languages	44
French	44
German	46
Italian	47
Russian	47
Spanish	48
Music	49



Natural Sciences	49
Biological Sciences	50
Chemistry	51
Physics	53
Pre-medical Studies	53
Philosophy	54
Political Science	58
Psychology	60
Sociology	62
Teacher Preparation Program	64
Theology	65
Expenses	67
Scholarships	68
Scholarship Program	69
Student Employment and Placement Office	70
Officers of the Newton College Alumnae Association	70
Gifts and Bequests	72

College Calendar

ACADEMIC YEAR 1965-1966

September 15 Registration for Freshmen
 10:00 A.M. to 4:00 P.M.

September 16, 17, 18 Orientation exercises for Freshmen.
 Attendance is required.

September 18 Registration for Seniors, Juniors and
 Sophomores, 10:00 A.M. to 4:00 P.M.

September 20 Classes begin.

There will be no classes on the following days: October 12, November 1, 11, 24, 25, 26, December 8. Christmas holidays begin after the student's last class on December 17.

Reading Week begins on January 3.

Semester Examinations begin on January 10 and end on January 20.

SECOND SEMESTER

January 24, 1966 Classes begin.

February 25, 26, 27 Students' Retreat.

Easter holidays begin after the student's last class on April 6 and end with the student's first class on April 18.

Senior Comprehensive Examinations May 3 through May 6.

Reading Week begins May 18.

Semester Examinations begin on May 25 and end on June 2.

Baccalaureate Mass on Sunday, June 5.

Commencement on Monday, June 6.

There will be no classes on the following days:
February 22.





ACADEMIC YEAR 1966-1967

September 14	Registration for Freshmen 10:00 A.M. to 4:00 P.M.
September 15, 16, 17	Orientation exercises for Freshmen. Attendance is required.
September 17	Registration for Seniors, Juniors and Sophomores, 10:00 A.M. to 4:00 P.M.
September 19	Classes begin. There will be no classes on the following days: October 12, November 1, 11, 23, 24, 25, December 8. Christmas holidays begin after the student's last class on December 16.
Reading Week begins on January 2.	
Semester Examinations begin on January 9 and end on January 19.	
Second Semester begins on January 23.	

THE TRUSTEES OF THE COLLEGE

AGNES BARRY, R.S.C.J., M.A., *Honorary President*
 GABRIELLE HUSSON, R.S.C.J., M.A., *President*
 URSULA BENZIGER, R.S.C.J., M.A.
 ANTONIA HASLACHER, R.S.C.J., B.A.
 ELEANOR S. KENNY, R.S.C.J., Ph.D.
 CLAIRE KONDOLF, R.S.C.J., M.A.
 CATHERINE MAGUIRE, R.S.C.J., Ph.D.
 MARY H. QUINLAN, R.S.C.J., Ph.D.
 LORETTA SANTEN, R.S.C.J., M.A.
 ELIZABETH SWEENEY, R.S.C.J., B.S.

THE ADVISORY BOARD

HIS EMINENCE, RICHARD CARDINAL CUSHING, D.D., LL.D.
 REVEREND PAUL A. FITZGERALD, S.J., Ph.D.
 LUCILLE A. BECKER (MRS. JAMES S. BECKER), LL.B., M.A.
 THEODORE MARIER, M.A.
 PATRICK F. MACDONALD, B.A.
 PHILIP J. McNIFF, B.A., B.Sc.
 RICHARD H. NOLAN, LL.B.
 RIGHT REVEREND MSGR. TIMOTHY O'LEARY, Ph.D.
 ROGER L. PUTNAM, B.A.
 WILLIAM F. RAY, M.B.A.
 DANIEL SARGENT, M.A.
 FRANK SAWYER
 JOHN W. SPELLMAN, M.D.
 RIGHT REVEREND MSGR. MATTHEW P. STAPLETON, S.T.D., S.S.L.
 ALICE M. WALSH (MRS. ROBERT WALSH), M.A.
 WILLIAM K. WIMSATT, Ph.D.

THE OFFICERS OF ADMINISTRATION

President, GABRIELLE HUSSON, R.S.C.J., M.A.
Dean, MARY H. QUINLAN, R.S.C.J., Ph.D.
Treasurer, CLAIRE KONDOLF, R.S.C.J., M.A.
Director of Admissions, HELEN SYRAN, R.S.C.J., M.A.
Assistant Dean, JOAN S. NORTON, M.Ed.
Registrar, ELLEN M. CHASSON (MRS. ALEXANDER M. CHASSON, Jr.)

THE FACULTY

ROSALIE AFAN, B.A.

Instructor in German

B.A. Thachers College of Foreign Languages, Rostov, Russia.

MARY DAY ALBERT (Mrs. RICHMOND ALBERT), Ph.D.

Assistant Professor of Biology

B.A. University of New Hampshire; M.A. Bryn Mawr College;
Ph.D. Brown University.

MARIA L. BALLING (Mrs. F. K. BALLING)

Associate Professor of Music and German

Graduate of the New Vienna Conservatory of Music. Teacher's Diploma from the Austrian *Pruefungskommission fuer das Lehramt der Musik an Mittelhochschulen und Lehrerbildungsanstalten*. Post-graduate studies at the Universities of Vienna, Paris, Milan, and Cambridge.

FRANK A. BELAMARICH, Ph.D.

Lecturer in Biology

B.A. Montclair State College; M.A. Harvard University; Ph.D. Harvard University.

MARJORIE BELL, B.S.

Director of Physical Education

Graduate of the Sargent School of Physical Education; B.S. Boston University.

CHARLES R. BOTTICELLI, Ph.D.

Lecturer in Biology

B.A. University of Connecticut; M.A. Williams College; Ph.D. Harvard University.

SYLVIA BRANDFON (Mrs. ROBERT BRANDFON), M.A.

Assistant Professor of English

B.A. University of New Mexico; M.A. University of Wisconsin.

STEPHEN J. CLARKE, Ed.D.

Lecturer in Education

B.A. Boston College; M.Ed. Boston College; Ed.D. Harvard University.

AILEEN COHALAN, R.S.C.J., B.Mus.

Lecturer in Music

B.Mus. Manhattanville College of the Sacred Heart; Colleague, American Guild of Organists.

JOSEPH F. CONWAY, M.A.

Associate Professor of Economics and History

B.A. University of Rochester; M.A. University of Rochester.

NELLY COURTOIS (MME. FREDÉRIC COURTOIS)

Assistant Professor of French

Diploma of Ecole Centrale de Service Sociale, Brussels; Brevet, Alliance Française, Paris; Diplôme Supérieur de Langue Moderne, Paris.

FRANCES CUNNINGHAM, R.S.C.J., Ph.D.

Associate Professor of Biology

B.A. Manhattanville College of the Sacred Heart; M.S. Villanova College; Ph.D. Catholic University of America.

ROBERT J. CURRAN, M.A.

Associate Professor of Philosophy

B.A. Fordham University; M.A. Fordham University.

WILLIAM DANIELS, M.A.

Assistant Professor of English

B.A. Vanderbilt University; M.A. Vanderbilt University.

TOMIE DEPAOLA, B.F.A.

Assistant Professor of Art

B.F.A. Pratt Institute.

MARGARET DEVER (MRS. JOSEPH DEVER), M.A.

Coordinator: Study of Western Culture

B.A. Mt. St. Scholastica; M.A. Harvard University.

UBALDO DiBENEDETTO, Ph.D.

Assistant Professor of Italian and Spanish

B.A. Northeastern University; M.Ed. Bridgewater State College; M.A. Middlebury College; Ph.D. University of Madrid.

FRIEDRICH ENGEL-JANOSI, Ph.D.

Visiting Professor of History

Ph.D., Jur.D. University of Vienna.

FERN FARNHAM (MRS. W. E. FARNHAM), M.A.

Assistant Professor of English

B.A. Wellesley College; B.A. Oxford University; M.A. Oxford University; M.A. University of California.

JOHN PAUL FITZGIBBON, Ph.D.

Professor of Philosophy

B.A. Boston College; M.A. Catholic University of America; Ph.D. Georgetown University.

EDWARD J. FITZPATRICK, JR., D.M.A.

Lecturer in Education

B.M. New England Conservatory of Music; M.A. Columbia University; graduate study at Alabama Polytechnic Institute and Harvard University; D.M.A. Boston University.

FRANK K. FLINN, B.A.

Lecturer in Sacred Scripture

B.A. Quincy College; graduate study at Harvard Divinity School.

HELEN E. FRAWLEY (MRS. W. JOSEPH FRAWLEY), Ed.M.

Associate Professor of Biology

B.A. Emmanuel College; graduate studies at the Marine Biological Laboratory and Harvard University; Ed.M. Boston University.

MARIA VICTORIA FUSTER, M.A.

Assistant Professor of Spanish

Licenciada en filosofía y letras (filología románica), University of Madrid.

LUBOMIR GLEIMAN, Ph.D.

Professor of History and Political Science

B.A. Thomas More Institute, Montreal; M.A. Institute of Medieval Studies, University of Montreal; Ph.D. Institute of Medieval Studies, University of Montreal; graduate study at the University of Bratislava, Slovakia, University of Munich, Germany, and University of Innsbruck, Austria.

MARGARET MARY GORMAN, R.S.C.J., Ph.D.

Professor of Psychology

B.A. Trinity College (Washington); M.A. Fordham University; Ph.D. Catholic University of America.

R.T. REVEREND MONSIGNOR PAUL V. HARRINGTON, J.C.L.

Lecturer in Theology

B.A. Boston College; J.C.L. Catholic University of America.

JOYCE M. HOFFMAN, Ph.D.

Associate Professor of Psychology

B.A. Baldwin Wallace College; M.A. Boston University; Ph.D. Boston University.

JOHN J. HORRIGAN, M.Ed.

Lecturer in Education

B.S. College of the Holy Cross; M.Ed. Harvard University; C.A.S.
Harvard University.

L. EDWARD KAMOSKI, Ph.D.

Associate Professor of Philosophy

B.S. and M.A. Tufts University; Ph.D. Cornell University.

HEINZ KOHLER, Ph.D.

Lecturer in Chemistry

Undergraduate and graduate study at the University of Berne.

ELIZABETH KOVALTCIOUK-KEAN (MRS. BASIL KEAN), B.A.

Assistant Professor of Russian

Kiev Gymnazia, Russia; Certificat d'Etudes, Cairo, Egypt; B.A. St.
Vincent of Paul's College, Egypt; graduate study at the University
of Warsaw, Poland.

JANA M. KIELY (MRS. ROBERT J. KIELY), M.A.

Lecturer in Biology

Licence de Sciences Naturelles, Sorbonne; M.A. Radcliffe College;
Candidate for Ph.D. Radcliffe College.

DONALD F. KRIER, M.A.

Assistant Professor of Economics

B.S. Marquette University; M.A. Marquette; graduate study at the
University of Chicago and Boston College.

E. M. CHRISTINE KRIS, Ph.D.

Visiting Professor of Psychology

B.A. University of London; M.S. Illinois Institute of Technology;
Ph.D. University of Chicago.

GUILLEMINE DE LACOSTE (MME. PHILIPPE DE LACOSTE), Ph.D.

Associate Professor of Philosophy

B.A. Newton College of the Sacred Heart; M.A. Georgetown Uni-
versity; Ph.D. L'Université de Paris (Sorbonne).

JOHN N. LAMB, M.Ed.*

Lecturer in Education

B.S. Massachusetts School of Art; M.Ed. Tufts College.

FRANCIS-PAUL LEBEAU, M.A.

Assistant Professor of French

B.A. St. Francis College; M.A. Brown University.

*On leave of absence

CHARLES K. LEVY, Ph.D.

Lecturer in Biology

B.S. George Washington University; M.S. George Washington University; Ph.D. University of North Carolina.

ELEANOR B. LINEHAN, Ed.D.

Lecturer in Education

B.S. Boston University; M.S. Boston University; Ed.D. Boston University.

NANCY LOUD (MRS. ARTHUR LOUD), M.S.

Assistant Professor of Chemistry

A.B. Regis College; M.S. Boston College.

PIERRE Y. S. LUBENEC

Assistant Professor of Mathematics

Lycée Janson de Sailly, Paris, France; Diploma, Ecole Centrale des Arts et Manufactures de Paris, Paris, France; graduate study Harvard University.

FRANK J. LYONS, JR., M.A.

Associate Professor of Psychology and Sociology

B.A. Seton Hall University; M.A. New Mexico Highlands University.

CATHERINE E. MAGUIRE, R.S.C.J., Ph.D.*

Professor of English

B.A. College of Mount Saint Vincent; M.A. Columbia University; Ph.D. Fordham University.

FRANK D. MAGUIRE, M.A.

Assistant Professor of Theology

B.S. Loyola College (Montreal); B.A. St. Michael's College (Toronto); M.A. Institute of Medieval Studies, University of Montreal; graduate study at Oxford, University of Paris (Sorbonne), University of Munich; Candidate for Ph.D. Institute of Medieval Studies, University of Montreal.

PHILIP MARCUS, M.A.

Associate Professor of Art

Graduate of the Museum of Fine Arts School; B.F.A. Tufts University; M.A. Harvard University.

*On leave of absence

KATHERINE McDONNELL, R.S.C.J., M.A.

B.A. Manhattanville College of the Sacred Heart; M.A. Villanova University; graduate study at Fordham University and Boston College.

JAMES R. McGOVERN, Ph.D.

Associate Professor of History

B.S. Villanova University; M.A. University of Pennsylvania; Ph.D. University of Pennsylvania.

MARIE MULLIN McHUGH (MRS. EDWARD J. McHUGH), Ph.D.

Lecturer in History

B.A. Manhattanville College of the Sacred Heart; M.A. Radcliffe College; Ph.D. Radcliffe College.

FAINE McMULLEN, R.S.C.J., M.A.*

Assistant Professor of Political Science and History

B.A. College of Mount Saint Vincent; LL.B. Fordham University; M.A. Manhattanville College of the Sacred Heart; graduate study at the Catholic University of America.

RENÉE G. NAVES, Ph.D.

Professor of Chemistry

M.S. University of Geneva; Ph.D. University of Geneva.

ANTHONY NEMETHY, Ph.D.

Professor of Sociology and Economics

B.A. Academy of Law, Kecskemet; M.S. College of Agriculture, Vienna; Ph.D. Royal Hungarian Palatin, Joseph University of Technical and Economic Sciences, Budapest.

LEO J. PARENTE, Ph.D.

Lecturer in Economics

B.S. Boston College; M.A. Tufts University; Ph.D. University of Connecticut.

KENNETH J. PRESKENIS, M.A.

Assistant Professor of Mathematics

B.A. Boston College; M.A. Brown University.

CAROLINE PUTNAM, R.S.C.J., Ph.D.

Professor of Art

B.A. Manhattanville College of the Sacred Heart; M.F.A. Catholic University of America; M.A. Catholic University of America; Ph.D. Catholic University of America.

*On leave of absence

MARY H. QUINLAN, R.S.C.J., Ph.D.

Professor of History

B.A. Manhattanville College of the Sacred Heart; M.A. Catholic University of America; Ph.D. Catholic University of America.

NIKITA ROODKOWSKY, M.A.

Assistant Professor of Russian History and Language

B.A. Columbia University; M.A. Columbia University.

JESUS MARIA SANROMÁ

Visiting Professor of Music

LORETTA SANTEN, R.S.C.J., M.A.

Assistant Professor of Theology

B.A. Manhattanville College of the Sacred Heart; B.S. Library Science, Columbia University; M.A. Catholic University of America; M.A.R.Ed. Providence College.

VINCENT J. SOLOMITA, B.Arch.

Assistant Professor of Art

B.Arch. Pratt Institute; study at American Art School of Fontainebleau, France; Ecole des Beaux Arts, Paris.

FREDERICK A. STAHL, M.Arch.

Lecturer in Art

A.B. Dartmouth College; M.Arch. Massachusetts Institute of Technology School of Architecture; graduate study at Harvard University School of Design.

ELLEN A. TAXER (Mrs. JOHN W. TAXER), Ph.D.

Associate Professor of German

M.S. University of Vienna; Ph.D. University of Vienna.

GUADALUPE TORRES, R.S.C.J., Ph.D.

Associate Professor of Spanish

B.A. San Francisco College for Women; M.A. Stanford University; Ph.D. Stanford University.

DEBORAH C. WEBSTER (Mrs. KENNETH G. T. WEBSTER), Ph.D.

Lecturer in English

B.A. Radcliffe College; M.A. Radcliffe College; Ph.D. Radcliffe College. Research at University of London, British Museum and Public Records Office.

ELIZABETH WHITE, R.S.C.J., Ph.D.

Professor of English

B.A. Manhattanville College of the Sacred Heart; M.A. Radcliffe College; Ph.D. Catholic University of America.

PATRICIA A. WILLIAMS (MRS. GARET PAUL WILLIAMS), M.A.

Assistant Professor of Classics

B.A. Lawrence College; M.A. Yale University.

BOLESLAW A. WYSOCKI, Ph.D.

Professor of Psychology

Certificate in Business Administration University of Cracow; Diploma in Psychology and Statistics University of Edinburgh; Certificate University of Cambridge; M.A. University of Cracow; Ph.D. University of London.

JACQUES ZÉPHIR, Ph.D.

Professor of French

B. ès L. University of Haiti; Ph.B. Saint Eugene's College; M.A. Laval University; Ph.D. Laval University, Diplôme de L'Université de Paris (Sorbonne).

LIBRARY

MARY VIRGINIA COLEMAN, R.S.C.J., M.A.

Librarian

B.A. George Washington University; M.A. Catholic University of America; M.S. in Library Science Simmons College.

MARIA G. CHART (MRS. ALEXANDER CHART), M.S. in Library Science Cataloguer

B.A. University of London; M.S. in Library Science Columbia University.

ANN C. COLEMAN, M.S. in Library Science

Assistant Cataloguer

B.A. Regis College; M.S. in Library Science Simmons College.

JANET SLINN (MRS. J. D. J. SLINN)

Reference Librarian

Loughborough Library School

LIBRARY STAFF

CONCELIA GARDETTO (MRS. BERNARD GARDETTO)

KATHLEEN GRODEN

CONSTANCE LAROSEE

C. PATRICIA MALONEY

MARGARET SLAMIN

PLACEMENT OFFICE

JOAN S. NORTON, M.Ed., *Placement Director*

B.A. Columbia University; M.Ed. Boston University.

OFFICE OF PUBLIC RELATIONS AND DEVELOPMENT

RONALD C. BRINN, B.A., *Director*
B.A. Tufts University

ASSISTANTS TO THE OFFICERS OF ADMINISTRATION

ESTHER ANN WHALEN, R.S.C.J., M.A., *Assistant Treasurer*
SHIRLEY RICE, *Bookkeeper*

ADELAIDE E. POWELL, *Secretary to the President and Dean*
MAUREEN SHEEHY, *Secretary to the Director of Admissions*

MARY E. SHIELDS (Mrs. ROBERT B. SHIELDS), *Secretary to the Director of Admissions*

JANET KEEGAN, *Secretary to the Registrar*

ALICE TOBIN (Mrs. JOSEPH TOBIN), *Secretary to the Faculty*

MARY PIGNATELLI (Mrs. MARIO M. PIGNATELLI), *in charge of the Duplicating Office*

COUNSELING SERVICES

LACEY O. CORBETT, M.Ed.
B.A. Providence College; M.Ed. Boston College.

JOAN S. NORTON, M.Ed.
B.A. Columbia University; M.Ed. Boston University.

WARDENS

Cushing House—CAROLINE PUTNAM, R.S.C.J.
Assistant—ADELAIDE HAMMER

Duchesne House, East and West—KATHERINE McDONNELL, R.S.C.J.
Assistant, East—MARY SHAY
Assistant, West—ALICE M. BARRY

Hardey House—ELIZABETH WHITE, R.S.C.J.
Assistant

Keyes House—HELEN SYRAN, R.S.C.J.
Assistant PHILOMENE GILMAN (Mrs. JOHN R. GILMAN)

Stuart House—ESTHER ANN WHALEN, R.S.C.J.
Assistant—NELLIE JENKINS

**HEALTH SERVICE—JOHN W. SPELLMAN
INFIRMARY****JOHN P. RATTIGAN, M.D.***Attendant Physician***KENNETH MACDONNELL, M.D.***Attendant Physician***SIDNEY DEROW, M.D.***Attendant Physician*

Resident registered nurses are in charge of the Infirmary.

**RESIDENCE AND DINING ROOM SERVICES;
BUILDINGS AND GROUNDS****JOSEPHINE SEITZ, R.S.C.J.***Manager of Domestic Services***TERESA MOONEY, R.S.C.J.***Director of Dormitory Services***JOSEPH D. MURPHY, M.A.***Director of Dining Room Services***ARTHUR SPELLMAN***Dining Room Steward***FREDERICK S. ORMOND***Superintendent of Grounds***EARL FRIOT, JR.***Plant Engineer*





General Information

Newton College of the Sacred Heart is a four year liberal arts college accredited by the New England Association of Colleges and Secondary Schools. Founded in 1946, Newton College is one of the two hundred educational institutions conducted by the Society of the Sacred Heart throughout the world. It is heir to the traditions of serious intellectual formation and cultivation of manner that have characterized Sacred Heart education for more than a hundred and fifty years. A smaller college provides greater opportunity for the students to participate actively in their own education, and therefore Newton College limits the number of undergraduates to about seven hundred and fifty students.

When a girl enters college she has had more than sixteen years of training in the home and twelve years of formal education in elementary and secondary schools. Principles of thought and action have been inculcated, and Newton College of the Sacred Heart is so organized that the student will have the opportunity to put to use the training she has received. The major responsibility is placed upon her in the three main spheres of her college life. If she occasionally fails to measure up to her responsibilities, wise counsel is always available to her.

ACADEMIC LIFE

Academic counseling is given by the Dean and her Assistant. The obligation to devote adequate time to study and reading is left to the student. There are no fixed study hours, though if the students in any section of a dormitory wish to set up their own quiet hours and maintain them, such an arrangement has the approval of the Administration. No restriction of weekend activities is imposed by the college for poor scholastic achievement. A girl's first obligation in college is to the pursuit of the intellectual life, and no penal system should be necessary to insure her doing the work for which she has come to college. Since study habits and learning abilities vary greatly and make it necessary for some students to spend more time than others on assignments, there is no fixed hour for turning out lights at night. A girl who is of the age and intellectual maturity to gain admission to college should be able so to arrange her time that she has sufficient sleep, recreation, and study.

Students are expected to attend all their classes. Absence from classes, laboratory periods, and seminars will sometimes lower a student's grade on the course as will absence from classes at which a test is given. No student may be absent from classes on the last day before or the first day after a holiday—"holiday" being defined as a day, other than Saturday or Sunday, on which there are no classes. If a student were to be absent, she would be subject to an academic penalty.

Each student is expected to be aware of her academic standing: her cumulative average, completion of courses required for the degree, fulfillment of the requirements in upper-division courses in her major field. For this reason, it is not the policy of the Administration to issue warnings on academic standing to students or their parents. However, every kind of assistance will be given by members of the Administration and of the Faculty to students who seek it, and inquiries from parents about their daughter's work will always be welcomed.





SOCIAL LIFE

The Administration is of the opinion that the students should be afforded the opportunity to lead an adequate social life. The college has adopted the house system rather than a class system in placing students in the six dormitories whereby students of all four classes live on each floor in each dormitory. As students of all classes are together under this system, all are given the same permissions. Girls are allowed to go out without restriction, between six o'clock in the morning and nine-thirty at night any day of the week. All are allowed to be out with a suitable escort until one o'clock on Friday and Saturday nights. Permission is also given to be away from college overnight, though for Freshmen and Sophomores the permission is restricted to weekends and to the chaperone floor of a designated hotel in Boston if they will not be staying at home or at the home of friends. Permission for underclassmen to be away from college overnight is dependent upon written consent of the parents, either general or particular. Most parents do not give a general permission to stay at a hotel but grant it only as occasions arise. All students out overnight or on a very late permission are required to fill out slips indicating where they will be and with whom. Underclassmen, if they have made use of the permission, are required to mail home on Mondays one copy of each slip in order that parents may know of their daughter's activities.

The cultural advantages of living in Boston are well known. There are world famous libraries and museums and historic sites of interest. Many plays open in Boston before being taken to New York; the Metropolitan Opera and ballet companies devote at least a week to Boston; and lecturers of importance speak at universities or centers in the area, admission being free or fixed at a modest price. The open rehearsals of the Boston Symphony Orchestra are available to students who, for the most part, cannot attend the Friday afternoon concerts. To enable students more easily to enjoy these opportunities, all are allowed the use of cars, on the condition that they conform to campus car regulations. There is a fee, payable by semester, for the use of the parking facilities.

The student organizations on campus are responsible for the many aspects of student activity. All students are members of the Student Government Association and they elect the members of the Student Council, the Student Academic Council, the Social Committee, and various other organizations that represent and govern the student body. There are also specialized groups and associations in which those who wish may develop their talents and cultivate their interests.

Each student pays to the Student Government a student activities fee, which covers class dues and the expenses of social functions on campus and of club activities.





SPIRITUAL LIFE

The objective of Sacred Heart education is to bring the students to a greater knowledge and love of Jesus Christ. The four-year study of Sacred Scripture and theology provides for an intelligent assimilation of the truths of faith—a firm foundation for a strong spiritual life. The college offers also opportunities for participating in the liturgical and devotional life of the Church, with the hope that the students, knowing the mind of the Church, will use these means to develop a strong supernatural life.

Membership in the Sodality of the Children of Mary of the Sacred Heart offers the opportunity for a more profound training in and commitment to a life of prayer and charity. The meetings of the group give guidance and support to the members in living their Act of Consecration from day to day. Membership in the Sodality is life-long and world-wide, there being a center at every Convent of the Sacred Heart.



The Curriculum

The College offers a curriculum leading to the degree of Bachelor of Arts.* The theology course consists of two semesters' study of Holy Scripture followed by six semesters' study of the *Summa Theologica* of St. Thomas Aquinas. The philosophy course consists of four semesters' study of scholastic philosophy so arranged as to supply the philosophical background required for the study of the *Summa*, and as many other courses in philosophy as the student wishes to take.

The first two years of the curriculum are designed to provide the student with a general educational background. The greater part of the student's time in each semester is given to an integrated course in the Study of Western Culture. This course runs through four semesters and is taken by all Freshmen and Sophomores. Its purpose is to open the mind of the student to great problems in the areas of political and social life, the arts, religion, philosophy, the sciences, and mathematics. One of the purposes of the lectures given in these various fields is to acquaint the student with the nature and method of the scholarly disciplines which deal with these areas of human life. The course does not attempt a survey of Western civilization but rather a presentation of some of the most significant problems that have faced Western man. Because of the nature of the material, no one lecturer or small group of lecturers can be expected to handle it; so the resources of the whole Faculty are called upon for the planning of the program and the giving of the lectures. From time to time professors from other campuses are invited to give lectures. The course is carried on under the supervision of the Dean with the assistance of a Coordinator. A daily lecture, a weekly discussion period, and a weekly reading assignment of considerable length make up the work of the course. Sixteen semester hours of credit in both the Freshman and Sophomore year are assigned to the course.

Since the ability to express oneself correctly and easily in writing is one of the primary needs of an educated person, the student must pass an English Composition Test before she can receive her Academic Cap.

A reading knowledge of one foreign language, shown in a foreign

*The degree of Bachelor of Science is given only to registered nurses who make two years of study, completing four semesters of theology, two of philosophy, and the requirements of one major field.

language reading test, is a requirement for the degree. This requirement may also be met by the successful completion of the equivalent of twenty semester hours' work in the language.

The student receives her Academic Cap when she has passed the first three semester courses in theology, philosophy, and the Study of Western Culture, and the test in English composition, provided that she has completed two semesters of Physical Education and is in good scholastic and social standing.

The Junior and Senior years are devoted principally to specialization in a major field. The purpose of the major courses is to give the student a thorough introduction to one scholarly discipline, its subject matter and its methods, so as to inculcate those intellectual habits which the discipline especially imparts. A secondary objective is to prepare the student to pursue graduate studies in the field, and, in some cases, to enter professional work in it. Opportunities for employment calling for training in the particular field are made known to the students who choose it as a major.

STUDY ABROAD

The importance of a thorough and complete preparation in the major field has led the Administration of the College to decide against allowing a student to take a year of her college course abroad and then return as a member of her original class. But if a student wants to study abroad, and if she has demonstrated reliability and academic competence, the Administration may allow her to follow one of these plans:

1. Study in a summer session at a university abroad. If the student brings back with her a transcript or its equivalent, the appropriate number of credits will be transferred to her Newton record on the usual conditions: a grade of C— or better, and if the course is to count either as an upper-division course in the major field or as a course required of all students, the passing of an appraisal test at Newton.

2. Study at a university abroad during one semester of the college year, with a total of not more than eight credits to be transferred on the conditions indicated under Plan 1.

3. A semester of study at a foreign university followed by or preceded by a semester of summer study either in the United States or abroad. In this case, eight credits may be transferred for each semester of study—sixteen credits in all—on the conditions indicated under 1.

The student who follows 2 or 3 must be responsible for checking with the Registrar regarding the possibility of fulfilling the general requirements for the degree and with the faculty members in her major field regarding fulfilling the requirements in that field. She must remember that many upper-division courses are given in alternate years at Newton, and that in some cases the faculty members will not accept a course taken elsewhere as the equivalent of a required upper-division course in the major field. Her plan of study, including her courses at Newton and abroad, must be approved in writing by the Registrar and by one faculty member for the major field. Lastly, the student must secure the written permission of the Dean of the College who will give it only if the plan has been approved by the Registrar and faculty member concerned, and if the student has maintained a very good cumulative average (at least B-) at Newton, and has demonstrated personal maturity and reliability.

A student considering study abroad should note particularly that the responsibility for planning and carrying through a program of study abroad rests with her. Unless she has secured complete approval of her plan before she goes abroad, she will not be allowed to return to Newton as a member of her original class. The fact that a plan has been approved should not be taken to mean that the Administration of the College is responsible for seeing that it is implemented. Problems related to housing, financing, securing tutors, etc. are in the hands of the student; also, no changes in Newton's schedules of classes or course requirements will be made to accommodate the student's needs. Finally, the student should bear in mind that if unforeseen circumstances prevent her fulfilling her program, she will not be able to complete her work for the degree by the date at which she would normally have graduated.

SUMMER STUDY

Summer Study, either in the United States or abroad, is allowed and sometimes advised. Courses taken in summer school may count as upper-division courses in a major field if the student passes Newton College's examination in the subject matter of the course. In the same way, a course taken in summer school may replace one of the courses required for the degree if the student passes Newton College's examination in the subject. Credit will be transferred from any accredited college or university for a course in which the student has received a grade of C- or above.

The grading system is as follows:

A+ = 99, 98, 97 %	}	Excellent, outstandingly fine work
A = 96, 95, 94		
A- = 93, 92, 91, 90	}	
B+ = 89, 88, 87		Very good work
B = 86, 85, 84	}	
B- = 83, 82, 81, 80		
C+ = 79, 78, 77	}	
C = 76, 75, 74		Good, adequate work
C- = 73, 72, 71, 70	}	
D+ = 69, 68, 67		
D = 66, 65, 64	}	Passing work
D- = 63, 62, 61, 60		
F = Below 60		Failure

Good scholastic standing consists in having a cumulative passing average. A student whose cumulative average falls below C- will be dropped from the college for poor scholarship, unless in the case of a Freshman an exception is made at the end of the first semester. (The cumulative average is found by taking the average of the semester averages to date.)

When the student has entered Junior year she should begin to consider the requirements for the degree which she may still have to fulfill. These are the passing of the foreign language reading test (if this has not been done earlier); the accumulation of one hundred twenty-eight credits; the passing of all required courses; the earning of a grade of C or above in eight upper-division courses in the major field; and whichever of the following are required in the major field: the writing of a Senior Essay; social work; the passing of comprehensive examinations, etc. The student is responsible to acquaint herself with the requirements in her major field and to fulfill them. The Dean and the faculty members concerned are ready to give advice and information regarding the fulfillment of the requirements of the various fields.

Honors at entrance are given to students who come to college with unusually good records. They have the privilege of being on the Dean's List in their first semester. During the college course, students on the Dean's List are those who during the previous semester have maintained a scholastic average of B+. Honors students are those who

during the previous semester have maintained a scholastic average of A— or more.

The college confers honors at graduation upon students who have maintained a high level of scholastic achievement during their entire course. The scholastic average required for a degree *cum laude* is 87%; for *magna cum laude*, 92%; for *summa cum laude*, 95%. These honors are based entirely upon scholarship. Membership in honor societies is given according to the regulations of the societies. Chapters of Kappa Gamma Pi and Phi Alpha Theta are established on the campus.

Scholastic standards are the object of constant solicitude. Admission to the college is granted only to well-qualified students who have attained more than average success in their secondary-school studies. Remaining in college depends on scholastic achievements as well as on satisfactory conduct. The college reserves the right of asking the withdrawal of a student whose scholarship is not satisfactory or whose behavior is not in accord with the standards required by the college. Whatever action is taken regarding admission and retention of students results, then, from a concern for the maintenance of a standard of excellence in every aspect of college life.

ADMISSION

ADMISSION TO FRESHMAN CLASS

To be considered for the Freshman Class an applicant must

1. offer sixteen high school units in academic subjects.
2. rank in the upper half of her class.
3. submit acceptable scores in the Scholastic Aptitude Test of the College Entrance Examination Board and in three CEEB Achievement Tests, one of which must be English, and in addition the CEEB Writing Sample.*
4. have her principal's recommendation.
5. be interviewed if possible.

*Candidates are responsible for registering with the College Entrance Examination Board for the tests. Information about the tests, test centers, fees and dates may be obtained by writing to College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, or P.O. Box 27896, Los Angeles 27, California.



Courses of Instruction

The Bachelor of Arts degree requires completion of a minimum of 128 semester credits with an average grade of at least C—. These credits must include the passing of the following courses:

Th 1-2, 3-4, 5, 6, 7, and 8

Phil 1, 2, 3; or 1A-2A; 4, 5 and 6; or 9-10; or 11-12

RG 1-2 and 3-4

Eng 1-2

A course in a science

Individual departmental requirements of a major field of study selected from any one of the following:

Art	Latin
Biology	Mathematics
Chemistry	Modern Languages
Classics	Philosophy
Economics	Political Science
English	Psychology
French	Russian
German	Sociology
History	Spanish

In addition, a student must exhibit a facility in a foreign language either by passing a reading test or by satisfactory completion of the equivalent of twenty semester hours' study in the language.

Finally, she must satisfactorily complete a comprehensive essay or project pertinent to her major and pass a comprehensive examination in that field.

The Freshman program of studies includes: Th 1-2, Phil 1, 2, 3; or Phil 1A-2A, RG 1-2, Eng 1-2, a course in a science if it is not required later by her proposed major, and one additional course which may either be required by her proposed major or be an elective. In the latter instance, a foreign language is recommended.

Courses with a double number, for example Art 31-32, extend through two semesters. Odd-numbered courses are given in the first semester; even-numbered courses in the second. Courses with a catalogue number of 30 or higher carry upper-division credit for students majoring in that department. The number in parentheses after the title of the course indicates the number of semester hours of credit. Courses are offered only if a sufficient number enroll for them.

ART

Requirements for History of Art majors: Art 1 and Art 2 in the Freshman year; Art 21-22 and Art 23-24 by the end of the Sophomore year; Art 31-32; a minimum of eight semesters in upper-division lecture courses each completed with a grade of C or better; a satisfactory thesis in the area of the individual student's choice; and the passing of three days of written comprehensive examinations.

Requirements for Studio majors: Art 21-22 and Art 23-24 in the Freshman year; Art 25-26 and Art 27-28 in the Sophomore year; Art 61-62 in the Junior year; Art 1, Art 2, Art 31-32 plus one additional elective lecture course; a minimum of eight semesters in upper-division courses at least four of which must be in studio courses and all of which must be passed with a grade of C or better; the passing of two days of written comprehensive examinations; a satisfactory creative project in lieu of the thesis. In addition, students must submit a specified number of drawing projects in the Sophomore year although this requirement does not constitute a course.

LECTURE COURSES

ART 1 HISTORY OF ART I (3)

Mr. Marcus

Survey of art history from prehistoric times to the Renaissance. Open to Freshmen. Open to other students.

ART 2 HISTORY OF ART II (3)

Mr. Marcus

Survey of art history from the Renaissance to the mid-19th century. Open to Freshmen. Open to other students.

ART 31-32 PHILOSOPHY OF ART (2, 2)

Mother Putnam

Required of all Art majors. A chronological analysis of theories of art and beauty as related to creative expression from the Greeks to the present.

ART 33-34 FAR EASTERN ART (3, 3)

Mr. Marcus

The first semester is spent tracing the Buddhist sculpture in India, Indonesia, China, and Japan. During the second semester a study is made of Chinese and Japanese painting and Japanese block prints.

ART 35-36 MEDIEVAL ART I-II (3, 3)

Mother Putnam

The first semester covers the art forms of Europe from Early Christian art through the Romanesque. The second semester deals with Gothic expression, concluding with the Italian and Flemish primitives.

ART 39-40 MODERN PAINTING AND SCULPTURE (3, 3)

Mother Putnam

The first semester covers 19th century trends from the classical through the Post-Impressionist. The second semester includes the Nabis and 20th century movements. Offered 1966-67.

ART 41 ITALIAN RENAISSANCE PAINTING (3)

Mr. Marcus

Italian Painting from the 13th to the 16th century. Traces development of style. Late Gothic to Mannerism. Offered in 1966-67.

ART 42 PAINTING IN NORTHERN EUROPE (3) *Mr. Marcus*
Flemish, German and Dutch painting from the 15th through the 17th centuries. Offered in 1966-67.

ART 43-44 BAROQUE ART (2, 2) *Mother Putnam*
A study of Baroque architecture, sculpture, and painting in Italy and Northern Europe. Offered 1966-67.

ART 44-45 AMERICAN ART (3, 3) *Mr. Marcus*
First semester includes painting, sculpture, architecture and the household arts to the Civil War. Second semester covers 1865 to the present.

ART 47-48 DESIGN IN ARCHITECTURE (2, 2) *Mr. Stahl*
Visual, ethical, historical and practical aspects of habitation.

ART 50 ART AND LITURGY (2) *Mother Putnam*
Sacred space and sacred imagery considered in the light of the Constitution on the Sacred Liturgy.

STUDIO COURSES

Studio courses are limited ordinarily to art majors. Anyone who wishes to enter a studio course must have the permission of the instructor. The college reserves the right to retain the work of any student who takes a studio course.

ART 21-22 DRAWING AND PAINTING I (3, 3) *Mother Putnam, Mr. Marcus*
A general introductory course concerned with basic principles of expressive and representational drawing and painting.

ART 23-24 TWO-DIMENSIONAL DESIGN (3, 3) *Mr. DePaola*
A fundamental design course concerned with the basic principles of composition, color, line, form, and space and their relationships on a two-dimensional surface. Required of majors during Freshman year.

ART 25-26 BASIC THREE-DIMENSIONAL DESIGN (3, 3) *Mr. Solomita*
A workshop course to train the student to visualize in space and to develop an awareness of visual language, related forms in space, and a sensitivity to form, space, structure, and color through the coordination of mind, eye, and hand and the use of various techniques and media. Required of majors during Sophomore year.

ART 57-58 PAINTING TECHNIQUES (3, 3) *Mr. DePaola*
An intermediate course employing various media.

ART 59-60 SCULPTURE (3, 3) *Mother Putnam*
Ceramic sculpture and wood carving in relief and in the round.

ART 61-62 FIGURE DRAWING (2, 2) *Mother Putnam*
Gesture and contour drawing from life. Detailed studies in lithograph, charcoal, pen and ink, water-color and gouache.

ART 63-64 ADVANCED THREE-DIMENSIONAL DESIGN (3, 3) *Mr. Solomita*
A continuation of the work done in Art 25-26 involving more complex problems and solutions and with special emphasis on plastic unity of form.

ART 67-68 CERAMICS (3, 3) *Mr. DePaola*
Fundamental training in clay work: coil and slab projects, wheel throwing, decoration, the use of slips and glazes.

ART 69-70 GRAPHIC ARTS (2, 2)

Mr. DePaola

Techniques and exploration of print making with the various methods such as line and wood cuts, cardboard and glue prints and with a concentration on serigraphy.

ART 71-72 ARCHITECTURAL TECHNIQUES (3, 3)

Mr. Solomita

Fundamental graphic techniques for architectural design. Freehand and instrumental projects. Preparation for further work in architecture or allied fields.

ART 75-76 LAYOUT AND ILLUSTRATION (2, 2)

Mr. DePaola

An advanced course in composition and design with emphasis directed toward art work for publication.

ART 77-78 EXPERIMENTAL PROJECTS I (3, 3)

Mr. DePaola

An advanced course involving exploration of new media and techniques, group projects, and concentration on personal observation and expression.

ART 79-80 EXPERIMENTAL PROJECTS II (3, 3)

Mr. DePaola

A continuation of Art 77-78. Open only to Senior studio majors.

ART 81-82 SELECTED PROBLEMS (4, 4)

The Art Faculty

Prolonged work one day each week in an area of the student's choice. Open to Senior art majors by invitation. The work, while it does not replace the Senior project, may lead to it.

CLASSICS

Requirements for majors in Classics: The usual requirement of eight upper-division courses is replaced by a requirement that approximately 50 semester hours be completed with a grade of C or better. Of these credits, at least 12 must be in Greek. The remaining requirements may be satisfied by courses offered in Latin and in the field of Ancient and Medieval History. A thesis must be satisfactorily completed in the area of the student's choice and the passing of three days of comprehensive examinations is required.

Requirements for majors in Humanities: Elementary Greek or Latin Grammar and Composition plus five upper-division courses in Greek or Latin, four semesters of Ancient or Medieval History, two courses selected from Theory of Literature, Linguistics, Plato and Aristotle, Medieval Art, History of Art to Renaissance, Philosophy of Art, Mythology, or Anthropology. An essay and comprehensive examination are required as above.

Requirements for majors in Latin: Latin Grammar and Composition in the Freshman or Sophomore year; a minimum of eight semesters of upper-division courses with grades of C or better, two semesters of which may be selected from Ancient or Medieval History, a satisfactory thesis and the passing of three days of comprehensive examinations.

Latin may also be included as a minor language under the Modern Language major. Students studying Latin under this program must complete 24 semester hours of Latin of which half must be upper-division courses.

LATIN**CL L 1-2 BEGINNING LATIN (3, 3)**

An intensive course for those students without a background in Latin, or with a limited one. This course is designed to prepare the student for Latin on a college level. Offered 1966-67.

CL L 3-4 LATIN SURVEY (3, 3)

An introductory course for students with three or four years of high school Latin. Facility in translation will be emphasized. The course will include a review of grammar. Offered 1966-67.

CL L 5-6 LATIN GRAMMAR AND COMPOSITION (3, 3)

Review of Latin grammar by means of translations from English to Latin and from Latin to English. Offered 1966-67.

CL L 31-32 LATIN POETRY OF THE GOLDEN AGE (3, 3)

Translation and analysis of extensive selections from Catullus, Vergil, Horace, and the Elegiac Poets. Offered 1966-67.

CL L 33 LATIN LITERATURE OF THE SILVER AGE AND LATER (3)

Discussion and translation of selected works of Quintilian, Lucan, Martial, Statius, Pliny, Seneca and Claudian.

CL L 34 LATIN DRAMA (3)

Selections from the comedies of Plautus and Terence and the tragedies of Seneca will be translated and discussed.

CL L 41-42 MEDIEVAL LATIN (2, 2)*Mrs. Williams*

The student will translate and evaluate Latin prose and poetry from the 5th through the 14th centuries with special emphasis on structural changes in the language and in composition and content of the works. Open to those who are not Classics majors. Offered 1966-67.

CL L 43-44 LATIN PHILOSOPHERS AND HISTORIANS (3, 3)

An examination of the development of Roman philosophical and historical thought both in the original and in translation.

CL L 45-46 LATIN SATIRE (3, 3)*Mrs. Williams*

Translation and analysis of the satires of Horace, Petronius, Persius, and Juvenal with special emphasis upon social and political implications of the satire. Offered 1966-67.

CL L 47-48 CLASSICAL MYTHOLOGY (3, 3)

Survey of origin, development, and variations of major classical myths and their relation both to Greco-Roman culture and to subsequent civilization. Open to those who are not Classics majors. Offered 1966-67.

Classics, Latin, and Humanities majors are advised to take some of the following history courses: His 31-32, 33, 34, 35, 36, 41-42, 43-44. For descriptions of these courses, see pp. 40-41.

GREEK

CL G 1-2 ELEMENTARY GREEK (3, 3)

Mrs. Williams

The first semester concentrates upon classical Greek grammar. The second semester consists of readings in Attic prose. Selections are made from the writings of Xenophon and the Socratic dialogues.

CL G 33-34 INTERMEDIATE GREEK (3, 3)

Mrs. Williams

Selections from Homer, Herodotus, and the Lyric Poets are read and analyzed with emphasis upon the development of Greek literature.

CL G 35-36 ADVANCED GREEK (3, 3)

Mrs. Williams

A study of Greek tragedy and oratory with particular emphasis upon Euripides and Demosthenes. Offered 1966-67.

ECONOMICS

Requirements for majors: Math 9-10 in Freshman year; Ec 1-2 and Ec 31-32 in Sophomore year; Ec 33 and Ec 34 in Junior year; Ec 35 in Junior or Senior year; Ec 56 in Senior year; a minimum of eight semesters of upper-division courses with grades of C or better selected from this department, and Psy 41; a satisfactory thesis in the area of the individual student's choice; passing of three days of written comprehensive examinations.

EC 1-2 PRINCIPLES OF ECONOMICS (2, 2)

Dr. Nemethy

Introduction to the basic concepts of economics and the fundamental institutions of economic society.

EC 31-32 HISTORY OF ECONOMIC THOUGHT (3, 3)

Mr. Krier

Traces development of economic theory from the classical to the modern period. Attention is given to historical economics, institutional economics, national income economics, and the American economic school.

EC 33 MICRO-ECONOMIC ANALYSIS (3)

Mr. Krier

Micro-Economics: Price theory and distribution analysis.

EC 34 MACRO-ECONOMIC ANALYSIS (3)

Mr. Krier

Classical, Keynesian and Post-Keynesian aggregative analysis.

EC 35 STATISTICS (3)

Dr. Nemethy

Statistical methods as used in economics. Collection and presentation of data, index numbers, time series analysis, measurements of central tendency and dispersion. The normal curve and statistical inference. Measurements of simple linear correlation. Offered 1966-67.

EC 56 EUROPEAN ECONOMIC HISTORY (3)

Mr. Conway

The course will be presented topically rather than chronologically, although a chronological order will be followed. Both institutions and ideas will be treated. The historical forces which shaped mercantilism, laissez faire, industrial capitalism and radical economics will be examined. Peripheral reference will be made to the economic systems of classical and medieval Europe. The course is available for history majors also. It should be elected in the initial phase of a student's economic study. Offered 1966-67.

EC 36 AMERICAN POLITICAL ECONOMY (3)

Mr. Conway

The most significant areas of economic thought and policy are examined in their historical context. Among the topics explored will be: Foreign Trade Theory and Tariff; Business Cycle Theory and Depressions; Trade Unions, Labor and the Law; Transportation; Agriculture; Monopoly, Trusts and Government Control. This course may be elected by any students in the social sciences.

EC 38-39 THE FOUR "ISMS" (3, 3)

Dr. Nemethy

Study of the theories, origins, history and practices of Capitalism, Communism, Socialism, National Socialism.

EC 41 MONEY AND BANKING (3)

Mr. Krier

A study of the history of banking. Emphasis will be placed upon the analysis of deposit creation and central banking. An analysis of the objectives and effectiveness of modern monetary policy. Offered 1966-67.

EC 42 ECONOMICS OF UNDERDEVELOPED COUNTRIES (3)

Mr. Krier

A course in economic theory as it relates to the problems of the poorer nations. Concentration will be in the following topics: description of underdeveloped countries, analysis of the causes of backwardness, the theory of economic growth, government policies to initiate growth and the impact of economic change upon values and society. Offered 1966-67.

EC 43 INTERNATIONAL ECONOMIC RELATIONS (3)

Mr. Krier

Analysis of the basic theory of international trade and the problem of international disequilibrium.

EC 44 LABOR ECONOMICS AND PROBLEMS (3)

Dr. Nemethy

Theories of wages and employment. Wages and wage supplements. History of the labor movement. Labor legislation. Controversial issues in labor relations. Social security and social insurance. International labor organizations. The social encyclicals. Human relations in industry.

EC 45 ACCOUNTING (3)

Dr. Parente

Organization and use of accounting records; construction and interpretation of balance sheets and statements of revenue and expense; other selected topics.

EC 46 INVESTMENT PRINCIPLES (3)

Dr. Parente

Portfolio development based on evaluation of types of securities, investment media, risks, values, standards for stock selections, and individual economic objectives. Independent research and readings dealing with realistic stock market problems and related economic and financial implications for the investor. Dollar averaging and Dow Theory.

EC 47 BUSINESS CYCLES (3)

Mr. Conway

Present economy appraised in terms of full employment with analysis of factors governing cyclical change and evaluation of current policies.

EC 48 INDUSTRIAL ORGANIZATION (3)

Mr. Krier

A study of the composition of American industry with special emphasis on resource allocation and monopoly.

Prerequisite: Ec 33.

EC 49-50 MANAGERIAL ECONOMICS (3, 3)

Study of the organization, operation and control of the business enterprise. Offered 1966-67.

EC 56 ECONOMICS SEMINAR (2)
Analysis of current economic problems.

Mr. Krier

PSY 41 INDUSTRIAL PSYCHOLOGY (3)
See page 61 for description.

Mr. Lyons

ENGLISH

Requirements for majors: Eng 15, 16, and 17 in Sophomore year; Eng 35-36 in Junior or Senior year; Eng 41-42 in Junior or Senior year; Eng 109 in Senior year; Freshmen intending to major in English are advised to take Eng 3-4 Section B as an elective. Sophomore English majors in 1965-66 must take Eng 3-4 Section A and Eng 16 (second semester); and either ML 1 (first semester) or Eng 32 (second semester). Those who choose ML 1 may also elect ML 2 if they wish; a minimum of eight semesters of upper-division courses with a grade of C or better, none of which may be completed as a summer course; passing of three days of written comprehensive examinations.

ENG 1-2 FRESHMAN ENGLISH (3, 3)

*Mother White, Mr. Daniels,
Mrs. Farnham, Mrs. Brandfon*

A course required for all Freshmen. Instruction in the elements of English composition through frequent practice in the writing of themes based on selected major works of world literature from Homer through Cervantes. The initial reading of these major works will be done for *The Study of Western Culture* course.

ENG 3-4 HISTORY OF ENGLISH LITERATURE (3, 3) *Mrs. Farnham, Mr. Daniels*
A survey of English literature designed to give the student a background for more specialized courses.

ENG 15 INTRODUCTION TO LITERARY THEORY (3) *Mother Maguire*
Reading and discussion of modern theories of the nature and function of literature. Offered 1966-67.

ENG 16 INTRODUCTION TO LITERARY METHOD (2) *Mother White*
Introduction to the tools and methods of research in the field of English. Detailed instruction in the planning and execution of the research paper.

ENG 17 OLD ENGLISH LANGUAGE AND LITERATURE (3) *Mother White*
Introduction to Old English grammar; reading, analysis and discussion of Old English poetry and prose in the original and in translation. Offered 1966-67.

ENG 32 HISTORY OF THE ENGLISH LANGUAGE (2) *Mrs. Webster*
A study of the chronological development of the English language from the Old English period to the present.

ENG 35-36 FOURTEENTH CENTURY ENGLISH LITERATURE (3, 3) *Mother White*
First semester: Readings in Chaucer with background study of the fourteenth century. Second semester: Langland, the Pearl Poet, the English mystical writers, the cyclical plays.

ENG 39 SIXTEENTH CENTURY ENGLISH LITERATURE (3) *Mother White*
Study of the poetry and prose of the early Renaissance in England. Continental backgrounds. Offered 1966-67.

ENG 40 SPENSER (3) *Mother White*
Reading and analysis of the minor poems and the *Faerie Queene*. Offered 1966-67.

ENG 41-42 SHAKESPEARE (3, 3) *Mother Maguire*
The histories, comedies, and tragedies are read and separately studied, together with current critical interpretations. Offered 1966-67.

ENG 51 SEVENTEENTH CENTURY ENGLISH LITERATURE (3) *Mother White*
Study of poetry and prose of the late Renaissance in England.

ENG 52 MILTON (2) *Mother White*
Reading, analysis, and discussion of Milton's poetry and prose.

ENG 61-62 EIGHTEENTH CENTURY ENGLISH LITERATURE (3, 3) *Mrs. Farnham*
Reading, analysis, and discussion of eighteenth century poetry and prose. Offered 1966-67.

ENG 71-72 THE ROMANTICS (3, 3) *Mr. Daniels*
Study of the major writers, Blake through Carlyle. Special emphasis will be given to Wordsworth and Byron, Keats and Lamb.

ENG 73-74 THE VICTORIANS (3, 3) *Mr. Daniels*
Study of the major writers, Tennyson through the early Yeats. In the second semester special emphasis will be given to Ruskin, Morris, Pater, and the later poets. Offered 1966-67.

ENG 75-76 NINETEENTH CENTURY ENGLISH NOVEL (3, 3) *Mother Maguire*
Extensive reading and discussion of English novels of the nineteenth century. A critical rather than historical course. Offered 1966-67.

ENG 78 THE NOVELS OF JANE AUSTEN (3) *Mother Maguire*
A detailed study of the novels and of critical estimates of the work of Jane Austen. Offered 1968-69.

ENG 81 HAWTHORNE, MELVILLE AND POE (3) *Mrs. Brandfon*
An analysis of the works of these three writers.

ENG 82 SOUTHERN AMERICAN LITERATURE: FROM TWAIN TO FAULKNER (3) *Mrs. Brandfon*
A study of nineteenth century southwestern literature culminating in Mark Twain and of the renaissance of Southern writers in the twentieth century. It includes such authors as George Cable, George Harris, A. B. Longstreet, Katherine Anne Porter, Tennessee Williams, Eudora Welty and others.

ENG 85 MAJOR NOVELS OF HENRY JAMES (2) *Mother Maguire*
Reading and discussion of six of Henry James's later novels, with stress on their structure and style, and on their influence on the forms of the twentieth century novel. Offered 1968-69.

ENG 91-92 MODERN NOVEL (3, 3) *Mother Maguire*
Extensive reading and discussion of English and American novelists of the twentieth century. Offered 1967-68.

ENG 93-94 MODERN DRAMA (3, 3) *Mother Maguire*
Extensive reading and discussion of English, Irish, American and some continental dramatists of the twentieth century. Offered 1966-67.

ENG 95-96 MODERN POETRY (3, 3) *Mother Maguire*
A study of the more important English and American twentieth century poets and schools of verse writing. Offered 1966-67.

ENG 101-102 ADVANCED PROSE COMPOSITION (2, 2) *Mother Maguire*
 Class discussion and criticism of 1500-word papers written every two weeks by members of the class. Offered 1966-67.

ENG 103-104 SHORT STORY WRITING (3, 3) *Mother Maguire*
 Class discussion and criticism of stories written every two weeks by members of the class. Offered 1966-67.

ENG 105-106 VERSIFICATION (2, 2) *Mother Maguire*
 A study of verse forms with frequent verse-writing assignments. Offered 1966-67.

ENG 109 ENGLISH SEMINAR (2) *Mother White*
 Reading and analysis of critical writings through the twentieth century. Required of Seniors majoring in English.

ENG 115-116 AMERICAN LITERATURE (3, 3) *Mrs. Brandson*
 Reading and analysis of American poetry and prose from the colonial period through the 19th century. Offered 1966-67.

ENG 117-118 POST-WORLD WAR II BRITISH AND AMERICAN NOVEL (2, 2) *Mother Maguire*
 Reading and discussion of novels by authors who have made their reputation since the war, and of the later novels of authors already well-known before the war. Reading of one novel a week. Class meets two hours a week. Open to any Junior or Senior. No permission to audit. Offered 1968-69.

HISTORY

Requirements for majors: His 1-2; eight upper-division courses selected to give knowledge in some depth of a few problems in each of the following areas which correspond to the sections of the comprehensive examinations: United States history; general history before 1815 A.D. with special emphasis on Europe; general history since 1815 A.D. A satisfactory Senior Essay must be submitted.

Requirements for History majors concentrating in American Studies: His 1-2; 71-72; 73-74; 79-80; at least four courses in various aspects of American culture. Comprehensive examinations must be passed and a satisfactory Senior Essay must be submitted to the History Department.

HIS 1-2 INTRODUCTION TO HISTORICAL WRITINGS (3, 3) *Mother Quinlan*
 History as a discipline; historiography; critical reading of selected historical works.

HIS 31-32 ANCIENT HISTORY (3, 3) *Mrs. Williams*
 A survey of the ancient world from earliest times to the reign of Diocletian with special emphasis on Greece and Rome.

HIS 33 FIFTH AND FOURTH CENTURY GREECE (3) *Mrs. Williams*
 A study of the development of Greece, with special emphasis upon Athens, from the Persian invasions to the Greek defeat at Charonea in 338 B.C.

HIS 34 HELLENISTIC HISTORY (3) *Mrs. Williams*
 A continuation of His 33, covering the period from the late Fourth to the Second Century B.C., with particular emphasis upon the expedition and

accomplishments of Alexander the Great and his significance for the later Hellenistic world.

HIS 35 THE ROMAN REPUBLIC (2)

A study of the political, social and cultural development of Rome from 509-31 B.C. Emphasis will be given to the evaluation of original sources. Offered 1966-67.

HIS 36 THE ROMAN EMPIRE (2)

A study of the rise and decline of the Roman Empire. Special attention will be given to the reading and evaluation of original sources. Offered 1966-67.

HIS 41-42 HISTORY OF MEDIEVAL CIVILIZATION (3, 3)*Dr. Gleiman*

Selected problems of the Latin Middle Ages with consistent reference to the sources available in English translation. The political, social, cultural and religious background of the emerging European world up to the Renaissance. Problem of the possibility of a "Christian culture." Introduction to the Byzantine, Islamic, Jewish and Slav areas. Offered 1966-67.

HIS 43-44 SEMINAR IN MEDIEVAL CIVILIZATION (4, 4)*Dr. Gleiman*

Individual treatments of selected topics in the Latin Middle Ages under personal supervision by the instructors. An intensive initiation into historical techniques required for this period will be provided. This will be followed by concentrated reading of sources and studies, presentations of research papers in selected areas of socio-political, literary, intellectual, and religious history. Individual and collective meetings will be arranged. Research may be used as a basis for the Senior Thesis. Students anticipating taking this course should plan ahead to take a light program of studies during the spring semester while carrying this course. Offered 1966-67.

HIS 51-52 HISTORY OF EUROPE 1500-1815 (3, 3)*Mrs. McHugh*

Political and social history of the early modern period.

HIS 53-54 HISTORY OF EUROPE 1815 TO THE PRESENT (3, 3)*Mrs. McHugh*

A survey of European history since the Congress of Vienna with emphasis on the development of national states and the "balance of power"; European imperialism in Asia and Africa; international rivalries and the two World Wars; the growth of secularism and totalitarian ideologies. Offered 1966-67.

HIS 55-56 BRITISH HISTORY (3, 3)

A survey of the political and cultural development of England from the Anglo-Saxon conquest to the present. Offered 1966-67.

HIS 57-58 EUROPE AND THE FAR EAST SINCE 1914 (3, 3)*Dr. McGovern*

A political and cultural history which attempts to relate cultural modes in such fields as art and literature to affairs of state and society. Offered 1966-67.

HIS 61-62 MODERN AND CONTEMPORARY RUSSIAN HISTORY (3, 3)*Mr. Roodkowsky*

An analysis of the main political and institutional, cultural and intellectual currents in the formation of modern Russia. The origin and development of the social and revolutionary movements. The Revolution of 1917, and the rise of the Soviet state. The structure, function, and techniques of the Soviet system. Intensive reading of sources available in English.

HIS 63-64 LATIN AMERICAN HISTORY (3, 3)

A survey of Latin American culture and history from pre-Columbian times until the present. Offered 1966-67.

HIS 69-70 CONTEMPORARY LATIN AMERICAN PROBLEMS (3, 3)

Examination of selected contemporary problems including United States-Latin American relations, regional organizations, political and social problems.

HIS 71-72 POLITICAL, SOCIAL, ECONOMIC, CULTURAL HISTORY OF THE

UNITED STATES, 1760-1960 (4, 4) Dr. McGovern, Mr. Conway

Describes and analyzes the evolution of American society with emphasis on those cultural forces which have helped to promote social change. Students will be required to read independently and complete assigned research projects in order to develop a command of historical fact and theory as well as an appreciation of the development of American civilization.

HIS 73-74 AMERICAN CONSTITUTIONAL DEVELOPMENT (3, 3) Mother McMullen

A study of the Constitution as interpreted by the Supreme Court. Emphasis on current problems concerned with commerce, tax powers, civil liberties, property rights; New Deal and the Supreme Court since 1937. Offered 1966-67.

HIS 75-76 AMERICAN DIPLOMACY (3, 3)

Mother McMullen

A chronological study of the evolution of American foreign policy and of the emergence of the United States as a great power; American diplomacy and the menace of totalitarianism. Offered 1966-67.

HIS 77 AGE OF REFORM (3)

Mother McMullen

Origin and development of the Progressive Movement, 1877-1917; industrialism and American democratic institutions; growth of the reform spirit; decline of laissez-faire capitalism. Offered 1966-67.

HIS 78 FRANKLIN D. ROOSEVELT (2)

Mother McMullen

A study of the Great Depression and the domestic policies of relief, recovery, and reform. Offered 1966-67.

HIS 79-80 AMERICAN HISTORY SEMINAR (3, 3) Dr. McGovern, Mr. Conway

An attempt will be made to examine in depth the significant political, economic, social, intellectual, and diplomatic developments of American society between 1896 and 1960. This will involve training in the methods of historical research, assigned readings, oral reports and class discussion. Specific topics for individual study will be agreed upon and assigned to each student.

Students without prior preparation in American history will be admitted to this course only with permission of the instructors. This course is particularly recommended to Political Science majors and to History students concentrating in the American area.

MATHEMATICS

Requirements for majors: Math 1-2 and 3-4 Freshman year; 5-6 and 7-8 Sophomore year; 33-34, 37-38, 43-44; two semesters of General Physics at Boston College; two years of scientific German or Russian beginning with the Class of 1968; a three-hour examination reviewing three years of mathematics at the end of the Junior year; a three-hour examination reviewing four years of mathematics at the end of the Senior year. These two examinations take the place of the Comprehensive Examinations required in other fields.

MATH 1-2 ANALYTIC GEOMETRY (2, 2) *Mr. Preskenis*
Introduction to Set Theory, study of two and three dimensional Euclidean space using vector methods.

MATH 3-4 ELEMENTARY CALCULUS I (3, 3) *Mr. Lubenec*
A course in Calculus from the contemporary point of view in which the concept of set is fundamental to the theoretical discussion of function, limit and integral.

MATH 5-6 LINEAR ALGEBRA (2, 2) *Mr. Preskenis*
A study of finite dimensional vector spaces, matrices, determinants, systems of linear equations, linear transformations.

MATH 7-8 ELEMENTARY CALCULUS II (3, 3) *Mr. Lubenec*
Calculus continued from Math 3-4.

MATH 9-10 CALCULUS I (for students in Biology, Chemistry, and Economics) (3, 3) *Mother McDonnell*

A course in calculus designed to show the applications generally made in biology, chemistry and economics.

MATH 11-12 CALCULUS II (for students in Chemistry) (3, 3) *Mr. Lubenec*
A continuation of Math 9-10 giving more attention to the types of mathematical problems arising in chemistry.

MATH 13 MATHEMATICS FOR PSYCHOLOGY MAJORS (3) *Mother McDonnell*
Introduction to logic, sets, functions, partitions, probability, matrices, applications to social sciences.

MATH 33-34 ADVANCED CALCULUS (3, 3) *Mr. Preskenis*
Elementary point set topology, continuity, functions of several variables, Stieltjes integral, line integrals, infinite series and products.

MATH 35-36 INTRODUCTION TO REAL VARIABLES (3, 3) *Mr. Lubenec*
Sets, topological spaces, Lebesque integration, application to the theory of probability. Offered 1966-67.

MATH 37-38 HIGHER ALGEBRA (3, 3) *Mr. Lubenec*
Study of topics selected from among groups, rings, ideals, modulus and vector spaces, fields.

MATH 43-44 FUNCTIONS OF THE COMPLEX VARIABLE (3, 3) *Mr. Preskenis*
A study of complex analysis including: Cauchy-Riemann equations, contour integration, Laurent series, calculus of residues, conformal mapping, Dirichlet problem.

MATH 45-46 INTRODUCTION TO MATHEMATICAL PROBABILITY (2, 2) *Mr. Lubenec*
Elementary study of probability spaces, conditional probability, random variables, probability distributions (discrete and continuous), laws of random variables, central limit theorem. Offered 1966-67.

ED 9-10 THEORIES AND CONCEPTS OF MODERN MATHEMATICS (2, 2) *Mother McDonnell*
See page 64 for description.

Students majoring in mathematics must take at Boston College either
PH 23A-24A GENERAL PHYSICS (with calculus) (4, 4)
or

PH 23B-24B GENERAL PHYSICS (with calculus) (4, 4)

They may if they wish take at Boston College

PH 23 PHYSICAL OPTICS (4)

PH 24 THERMODYNAMICS AND KINETIC THEORY (4)

For details concerning the taking of these courses see page 53.

MODERN FOREIGN LANGUAGES

In addition to majors in individual languages and literatures (French, German, etc.) described below, there is a MAJOR IN MODERN LANGUAGES. In this program the student takes courses in either two or three foreign languages. A classical language may be included. Emphasis is placed upon language skills predominantly, but some study of literature is required. Each student may advance as rapidly as her knowledge of the various languages permits, her program of studies being adapted to her individual needs. The usual requirement of eight upper-division courses in the major field is replaced in this field by a requirement that the foreign language courses completed with a grade of C or higher amount to approximately 60 semester hours in the four years. A satisfactory thesis is required in an area of the individual student's choice. Three days of combined written and oral comprehensive examinations must be passed.

ML 1-2 INTRODUCTION TO LINGUISTICS (2, 2)

Dr. DiBenedetto

This course, to be taken by all Modern Language majors, will provide assignments according to the various languages they are studying. It will be concerned with principles of phonetics, introduction to philology, the theories of language, structural linguistics, the linguistic community, linguistic changes, and comparative linguistics.

FRENCH

Requirements for majors: Fr 13-14 Freshman year; Fr 15-16, 25-26, 31-32 Sophomore year; Fr 35-36, 37-38, 39-40, 41-42, and 43-44 during Junior or Senior years; a satisfactory thesis in an area of the individual student's choice; the passing of three days of combined written and oral comprehensive examinations.

FR 1-2 ELEMENTARY FRENCH (5, 5)

Mr. LeBeau

Elementary grammar; some practice in reading, writing and speaking.

FR 13-14 INTERMEDIATE FRENCH (5, 5)

Mme. Courtois

This course is intended to develop the four skills of the language: understanding, speaking, reading and writing. Systematic and thorough review of French grammar. Two periods a week of aural-oral drills and conversation. Conducted in French.

FR 15-16 FRENCH PHONETICS AND DICTION (2, 2)

Dr. Zéphir

A brief review and analysis of all French speech sounds. A study of intonation.

tion, rhythm, accent and movement for the expressive reading of prose and poetry. Practical and systematic exercises in pronunciation, intonation, and in the reading of prose and poetry. Open to Sophomores. Required of French majors. Conducted in French with two hours of lecture and two hours of lab.

FR 19-20 ADVANCED FRENCH CONVERSATION (3, 3) *Mme. Courtois*
This course is designed for students who wish to improve their conversational ability. Class discussions, intensive training in the use of correct grammatical and idiomatic constructions. Outside language laboratory drill required.

FR 25-26 FRENCH LITERATURE I (2, 2) *Mr. LeBeau*
A historical and critical study of the main authors of the French literature of the Middle Ages and the Renaissance Period. Extensive outside reading. Open to Sophomores. Conducted in French.

FR 27-28 FRENCH CIVILIZATION (3, 3) *Mme. Courtois*
The purpose of this lecture course is to give the student a general knowledge of the historical and cultural background of France, some notions of its geographical aspects, the growth of its arts, sciences, and institutions. Outside reading. Open to all. Only requirement: a good understanding of spoken French. Conducted in French.

FR 31-32 ADVANCED FRENCH COMPOSITION (3, 3) *Mme. Courtois*
Advanced stylistics and grammar. Introduction to the varied types of literary composition in French: narration, description, *analyse littéraire* and *dissertation littéraire*. Free composition in each of these types of composition will be required from the students. Conducted in French.

FR 35-36 FRENCH LITERATURE II (4, 4) *Dr. Zéphir*
A historical and critical study of the main authors and literary movements of the French literature of the 17th and 18th centuries. Extensive reading of novels, plays, and poetry. Open to Juniors and Seniors. Conducted in French. Offered 1966-67.

FR 37-38 FRENCH LITERATURE III (3, 3) *Dr. Zéphir, Mr. LeBeau*
A historical and critical study of the various literary movements and the major works of the most important poets, novelists and dramatists of the 19th century. Romanticism, Realism, Naturalism, and Symbolism. Extensive outside reading. Open to Juniors and Seniors. Conducted in French. Offered 1966-67.

FR 39-40 FRENCH LITERATURE IV (4, 4) *Dr. Zéphir*
A historical study of the main literary trends and a critical study of the novel, drama and poetry of outstanding authors of the 20th century. Both intensive and extensive reading. Class discussions on the reading. Open to Juniors and Seniors. Conducted in French.

FR 41-42 ADVANCED STYLISTICS AND TRANSLATION (2, 2) *Dr. Zéphir*
A comparative linguistic study of French and English. A method of translation which, by the use of systematic principles, enables the student to progress from a merely literal to a literary translation. Open to Juniors and Seniors. Conducted in French.

FR 43-44 ORAL AND WRITTEN FRENCH (3, 3) *Dr. Zéphir*
This course is given in conjunction with course Fr 37-38. The oral part consists of *explication de textes* taken from the prose and poetry of 17th, 18th, and 19th century literature. The written part consists of *dissertations littéraires* and *analyses littéraires* based upon 19th century literature. Conducted in French. Offered 1966-67.

FR 45-46 CRITIQUES ET PENSEURS (3, 3)*Mr. LeBeau*

The writings of a number of modern French thinkers examined in order to discover their intellectual interests and the solutions they suggest for persisting human problems. A course also designed to introduce students to modern French literary criticism. Conducted in French.

FR 53-54 SURVEY OF FRENCH LITERATURE (3, 3)*Mme. Courtois*

A historical and critical study of the important literary movements and the most representative authors of French literature from the Middle Ages to the twentieth century. Extensive reading. Open to Juniors and Seniors. Offered 1966-67.

GERMAN

Requirements for major: A minimum of eight upper-division courses completed with a grade of C or better; a satisfactory Senior Thesis in an area of the individual student's choice; the passing of three days of combined oral and written Comprehensive Examinations.

GER 1-2 ELEMENTARY GERMAN (5, 5)*Mrs. Afan*

Essentials of grammar and reading course. Oral practice and language laboratory drills.

GER 3-4 INTERMEDIATE GERMAN (5, 5)*Dr. Taxer*

Works of literary merit and cultural interest will be read. Complete grammar review. Conducted primarily in German.

GER 5-6 SCIENTIFIC GERMAN I (3, 3)*Dr. Taxer*

For those concentrating in the sciences and mathematics. Study of basic grammar and syntax. Development of vocabulary. Readings in biology, chemistry, physics, and mathematics.

GER 7-8 SCIENTIFIC GERMAN II (2, 2)*Dr. Taxer*

Further development of reading proficiency. Translation of articles from scientific journals. Offered 1966-67.

GER 31-32 GERMAN COMPOSITION AND CONVERSATION (3, 3)

Practice in the written and oral use of the language. Intensive study of vocabulary, idiomatic expressions, and phonetics. Offered 1966-67.

GER 33-34 GENERAL VIEW OF GERMAN LITERATURE (3, 3)*Dr. Taxer*

Lectures in German; reading and discussion of typical works of each period. Fall semester: German literature from the medieval period to Goethe. Spring semester: German literature from Romanticism to the present day.

GER 35-36 EARLY GERMAN LITERATURE (3, 3)

An introduction to German literature from medieval times to the end of the 17th century. Readings from typical works of each period. Lectures in German. Offered 1966-67.

GER 37-38 GERMAN LITERATURE IN THE 18TH CENTURY (3, 3)

Lectures in German on nature and background of 18th century. Reading and discussion of representative works with emphasis on Lessing, Goethe, and Schiller. Offered 1966-67.

GER 39-40 GERMAN LITERATURE OF THE 19TH CENTURY (3, 3)*Dr. Taxer*

From Romanticism to Naturalism. Development of the drama, the lyric, and the novel. Extensive readings from representative authors. Conducted in German. Offered 1966-67.

GER 41-42 CONTEMPORARY GERMAN LITERATURE (3, 3) Dr. Taxer
Literary trends in Germany and Austria from 1885 to the present. Conducted in German.

GER 43-44 ADVANCED GERMAN COMPOSITION AND CONVERSATION (2, 2) Dr. Taxer
Continued practice in writing and speaking with an introduction to the study of linguistics. Oral and written reports on selected topics.

ITALIAN

IT 1-2 ELEMENTARY ITALIAN (3, 3) Dr. DiBenedetto
Foundations of Italian grammar and composition. Conversation and laboratory.

IT 3-4 INTERMEDIATE ITALIAN (3, 3) Dr. DiBenedetto
Advanced Italian grammar, syntax, and stylistics. Advanced oral practice based upon topics assigned as composition which the student will prepare prior to discussion in class. Laboratory.

IT 31-32 ITALIAN LITERATURE I (3, 3) Dr. DiBenedetto
Precettiva letteraria italiana (Literary precepts). Nozioni di estetica (Principles of aesthetics). Il linguaggio letterario (The literary language). Metrica (Physical structure of Italian poetry). Survey of Italian literature from the 13th century to the 15th century with special emphasis on Dante, Petrarcha, Boccaccio, Lorenzo dei Medici, Pulci, Poliziano, Sannazzaro, Boiardo, Ariosto, Tasso. Conducted in Italian. Prerequisite: It 1-2 and It 3-4.

IT 33-34 ITALIAN LITERATURE II (3, 3) Dr. DiBenedetto
A continuation of the first course in Italian literature. Survey from the 16th century to the 20th century with detailed study of Marino, Goldoni, Alfieri, Foscolo, Manzoni, Leopardi, Carducci, D'Annunzio, Pirandello. Offered 1966-67.

RUSSIAN

Requirements for majors: Rus 33-34, 35-36, 37-38, 39-40; a minimum of eight upper-division courses with a grade of C or better; a satisfactory Senior Thesis in an area of the individual student's choice; the passing of three days of combined oral and written comprehensive examinations.

RUS 1 ELEMENTARY RUSSIAN I (5) Mme. Kean
Simplified Russian Grammar supplemented by elementary reading from Graded Readers. One hour of language laboratory work required.

RUS 2 ELEMENTARY RUSSIAN II (5) Mme. Kean
Continuation of Russian I. One hour of language laboratory work required.

RUS 4 SCIENTIFIC RUSSIAN (2) Mme. Kean
Translation of scientific and technical texts.
Prerequisite: Rus 1.

RUS 9-10 INTERMEDIATE RUSSIAN (3.5, 3.5) Mme. Kean
Advanced grammar. Intermediate reading of selected prose. Translation of magazine articles. One hour of language laboratory required.

RUS 33-34 RUSSIAN CONVERSATION I (2, 2)*Mme. Kean*

Elementary conversation with intense study of vocabulary and practice in speaking. Prerequisite: one year of Russian.

RUS 35-36 RUSSIAN CONVERSATION-COMPOSITION II (2, 2) *Mr. Roodkowsky*

Russian Conversation on advanced level, with review of grammar, and written compositions by students. Conducted entirely in Russian.

RUS 37-38 RUSSIAN LITERATURE IN ENGLISH TRANSLATION (3, 3)*Mr. Roodkowsky*

A reading and critical analysis of the major works of Russian classics in English translation from Pushkin to Chekhov. Discussion of the main tendencies in Russian thought of the 19th century. Conducted in English.

RUS 39-40 THIRD YEAR RUSSIAN (3.5, 3.5)*Mme. Kean*

The purpose of this course is to introduce the language student to Russian civilization: history, art, music, and the geography and economy of the Soviet Union. Also review of grammar. Conducted in Russian. One hour of language laboratory work required.

RUS 41-42 A SURVEY OF RUSSIAN LITERATURE

Offered 1966-67.

RUS 43-44 ADVANCED RUSSIAN COMPOSITION (2, 2)*Mme. Kean*

Creative writing with stress on grammar, structure, and composition.

HIS 61-62 MODERN AND CONTEMPORARY RUSSIAN HISTORY (3, 3)*Mr. Roodkowsky*

Conducted in English.

See page 41 for description.

SPANISH

Requirements for majors: Eight upper-division courses completed with a grade of C or better; a satisfactory Senior Essay; the passing of combined oral and written Comprehensive Examinations.

SP 1-2 ELEMENTARY SPANISH (5, 5)*Mother Torres*

An introductory course using the oral-aural approach. This course is intended to develop the four skills of languages: speaking, understanding, reading, and writing.

SP 3-4 INTERMEDIATE SPANISH (3, 3)*Miss Fuster*

Continuation of Elementary Spanish at a more advanced level.

SP 5-6 SPANISH CONVERSATION I (2, 2)*Miss Fuster*

Intensive work in phonetics, vocabulary and speaking.

SP 7-8 ADVANCED GRAMMAR AND COMPOSITION (3, 3)*Mother Torres*

Introduction to general stylistics and varied types of literary composition.

SP 9-10 SPANISH CONVERSATION II (2, 2)*Mother Torres*

This course aims to develop skill in the spoken aspect of language. An intensive study of organized vocabulary, idiomatic expressions, and discussions on everyday topics. Required of Modern Language majors who have Spanish as either first or second language.

SP 31-32 SURVEY OF SPANISH LITERATURE (3, 3)*Mother Torres*

The development of Spanish literature from medieval times to the twentieth century.

SP 33-34 SPANISH AND SPANISH AMERICAN CIVILIZATION (3, 3) *Mother Torres and Miss Fuster*
 A survey of the most characteristic cultural movements of Spain and Spanish America. Offered 1966-67.

SP 35 MEDIEVAL SPANISH LITERATURE (3) *Miss Fuster*
 The early development of the national literature.

SP 36 EL SIGLO DE ORO (3) *Miss Fuster*
 A study of the major works of the Golden Age. Offered 1966-67.

SP 37 CERVANTES (3) *Miss Fuster*
 A study of the life and works of Cervantes: reading of the Novelas Ejemplares; analysis and discussion of *Don Quijote*. Offered 1966-67.

SP 38 NINETEENTH CENTURY LITERATURE (3) *Miss Fuster*
 Romanticism, Post-Romanticism, Realism, and Naturalism.

SP 39-40 TWENTIETH CENTURY SPANISH LITERATURE (2, 2) *Miss Fuster*
 The writings from the "Generacion del 98" to the present. Offered 1966-67.

SP 41-42 LA NOVELA CONTÉMPORANEA (2, 2) *Dr. DiBenedetto*
 A study of the principal novels produced in Spain since the Civil War.

SP 43-44 EL TEATRO CONTEMPORANEO (2, 2) *Miss Fuster*
 Reading and discussion of the dramatic works of authors who have made their reputation since the Spanish Civil War.

MUSIC

MUS 1-2 THE ART OF LISTENING TO MUSIC (2, 2) *Mrs. Balling*
 Designed primarily for those students who have little or no formal musical training. The course will acquaint the student with notation, meter, rhythm and basic knowledge of musical elements, terms and form; introduction to great works of various periods and emphasize characteristics of composers. Study of and reports on music via live concerts, performances, records, TV and radio are required.

MUS 3-4 LITERATURE OF MUSIC (2, 2) *Mrs. Balling*
 The study of music through lectures, performance, analysis, listening and discussion. The evolution of music from basic rudiments to complex form. Study of characteristics of styles, trends, designs in music. Research assignments. Offered 1966-67.

MUS 5-6 MUSIC THEORY (2, 2) *Mrs. Balling*
 Study of the fundamental elements of music: rhythm, intervals, scales, triads; harmony, elementary counterpoint, and introduction to composition.

MUS 7-8 ENSEMBLE PLAYING (1, 1) *Mrs. Balling*
 Workshop experience for string and woodwind players, who study in this class works of great masters by active participation. Beginners accepted.

MUS 9-10 PIANO (1, 1) *Mrs. Balling*

MUS 11-12 VOICE (1, 1) *Mrs. Balling*

MUS 13-14 VIOLIN (1, 1) *Mrs. Balling*

NATURAL SCIENCES

SCI 1-2 BASIC SCIENTIFIC CONCEPTS (1, 1) *Dr. Kamoski*
 Required of Freshmen whose major field does not require that they take a course in a laboratory science at any time during their college course. The study of the experiments and concepts that have led to present theories is designed to acquaint the student with the methods of science.

BIOLOGICAL SCIENCES

Requirements for majors: Bio 1-2 and Chem 11-12 in Freshman year; Bio 31-32, Chem 33A, Math 9-10 in Sophomore year; Bio 33, Chem 37, Ph 27A-28A in Junior year; a satisfactory research project in lieu of the Senior Essay; passing of Comprehensive Examinations.

BIO 1-2 CELL TO ORGANISM (4, 4)

Dr. Belamarich, Dr. Botticelli,

Dr. Levy, Mrs. Kiely

Study of the patterns of organization through which molecules, organelles, cells and tissues give living organisms their basic properties. *Fall semester:* cell biology integrated with the elements of biochemistry and cell physiology. *Spring semester:* principles of developmental biology, whereby the information from genetic material is translated into form and function during the individual life spans of plants and animals. Three lectures and one two-hour laboratory.

BIO 31-32 COMPARATIVE VERTEBRATE MORPHOGENESIS (4, 4)

Dr. Albert

A comparative morphological and embryological study of the vertebrates. Evolutionary changes in vertebrate structure from the protochordates through representative members of all the vertebrate classes will be studied. Emphasis will be placed on understanding the underlying principles behind these morphogenetic events. Two lectures and two two-hour laboratories.

BIO 33 GENERAL GENETICS (3)

Mrs. Kiely

The principles of genetics and their relation to fundamental biological problems. Discussion of the molecular basis of heredity, the nature, transmission and action of genetic material as derived from experimental work with higher plants, animals, and microorganisms. Two lectures and one two-hour laboratory.

BIO 34 HUMAN GENETICS (3)

Mrs. Kiely

The fundamental principles and methods of population genetics and their application to the study of human heredity will be considered through lectures and directed reading on topics of individual interest. The choice of topics will include the following possibilities: patterns of evolution, heredity and environment, heredity and sex, heredity and "race," radiation and human heredity. Open to students with background in mathematics, or by permission of the instructor. Offered 1966-67.

BIO 35-36 CELL BIOLOGY (6, 4)

Mother Cunningham

Subcellular, cellular and tissue structure: differentiation and function of cells and tissues. Cell and tissue techniques. Three lectures and three two-hour laboratories. *Second semester:* three lectures and one two-hour laboratory.

BIO 38 INVESTIGATIONS IN CYTOLOGY (3)

Mother Cunningham

Methods for studying cells and cell phenomena and interpretations of observations. Laboratory will be oriented toward techniques used in the investigation of problems in exfoliative cell biology of the oral cavity. Seminars will focus on literature related to the problems.

BIO 42 MODERN MICROBIOLOGY (4)

Mother Cunningham

A biochemical approach to the nature of microorganisms: bacteria and virus. Study of microbial adaptation in ecological systems and limitations to adaptation; identification of bacteria from different environments. Three lectures and one two-hour laboratory. Offered 1966-67.

BIO 44 CELLULAR PHYSIOLOGY (3) Dr. Belamarich, Dr. Botticelli, Dr. Levy
A biochemical and biophysical approach to the cell as the biological common denominator. Includes cell physiology of both plants and animals.

BIO 46 COMPARATIVE SYSTEMIC PHYSIOLOGY (3) Dr. Belamarich,
Dr. Botticelli, Dr. Levy

A comparative approach to functions of organs and organ systems in the invertebrates and vertebrates with special emphasis on regulatory mechanisms. Offered 1966-67.

BIO 47-48 ENDOCRINOLOGY (3) Dr. Belamarich, Dr. Botticelli, Dr. Levy
A comprehensive review of cellular and systemic humoral agents and their regulations. Includes both plant and animal hormones. Offered 1967-68.

Required course in Chemistry for majors in the Biological Sciences:

CHEM 11-12-13 MODERN PRINCIPLES OF CHEMISTRY (3, 3, 3) Mrs. Loud
See page 52 for description.

CHEM 33A PRINCIPLES OF ORGANIC CHEMISTRY (4) Dr. Naves
See page 52 for description.

CHEM 37 BIOCHEMISTRY FOR BIOLOGY MAJORS (4) Dr. Kohler
See page 52 for description.

Required course in Mathematics for majors in the Biological Sciences:

MATH 9-10 CALCULUS I (3, 3) Mother McDonnell
See page 43 for description.

Required course in Physics:

PH 27A-28A GENERAL PHYSICS (4, 4)
This course offered at Boston College is required of Junior majors in the Biological Sciences. For information see page 53.

CHEMISTRY

Requirements for majors: Chem 1-2 and Math 9-10 Freshman year; Chem 31-32, Math 11-12, Ph 27-28 Sophomore year; Chem 33, 34, 35-36 Junior year; Chem 41, 42, 43-44, 47-48; two years of scientific German or Russian; four days of comprehensive examinations in Junior Year; an approved Senior Essay based on an original research project; and a satisfactory score in the GRE Advanced Test in Chemistry.

CHEM 1-2 INTRODUCTORY INORGANIC AND PHYSICAL CHEMISTRY (4, 4) Mrs. Loud

Study of the fundamental laws and theories of chemistry, atomic and molecular structure, chemical bonding and equilibrium reactions will be considered. Emphasis on basic quantum mechanics, thermodynamics functions and chemical kinetics. Chemical properties of inorganic compounds will be studied through qualitative and quantitative analysis. Three one-hour lectures and one three-hour laboratory.

CHEM 11-12-13 MODERN PRINCIPLES OF CHEMISTRY (3, 3, 4)*Dr. Naves, Mrs. Loud*

Study of the fundamental laws and theories of chemistry with emphasis on atomic and molecular structure, theory of chemical bonding and equilibrium reactions. Introduction to the theories of quantitative analysis and their application to the different fields of sciences. Introduction to organic chemistry. Three one-hour lectures, one three-hour laboratory.

CHEM 31, 32, 33 ORGANIC AND PHYSICAL ORGANIC CHEMISTRY (3, 4, 6)*Dr. Naves*

The course is divided into three parts spread over a period of three semesters.

Part one: Carbon and its valence, notion of radicals and functional groups, their electronic configuration. Molecular-orbital theory, strain theory, isomerism. Emphasis will be put on free radicals, carbonium and carbanions and their role in reaction mechanisms. Study of the different classes of mono-functional compounds. Three lectures.

Part two: Introduction to polyfunctional compounds. Electrophilic and nucleophilic displacements, theory of acid and base catalyzed reactions, reaction kinetics and molecularity. Three lectures. One three-hour laboratory on qualitative organic analysis.

Part three: A study of complex compounds: proteins, carbohydrates and steroids. Three lectures. Two three-hour laboratories on quantitative organic chemistry and synthesis.

Prerequisite: Chem 1-2.

CHEM 33A ORGANIC CHEMISTRY FOR BIOLOGY MAJORS (4)*Dr. Naves*

Structure and reactions. Three lectures. One three-hour laboratory.

CHEM 34 BIOCHEMISTRY (6)*Dr. Kohler*

A study of enzymes and enzyme kinetics, metabolic pathways and changes in energy levels. Drugs and immunology will be studied from the chemical viewpoint. One hour lecture, two hour seminar, two three-hour laboratory periods.

Prerequisites: one semester of physical chemistry, three semesters of organic chemistry.

CHEM 35-36 PHYSICAL CHEMISTRY (4, 4)*Mrs. Loud*

Principles of physical chemistry including the laws of thermodynamics, thermochemistry, chemical equilibrium and electrochemistry. Four lecture periods a week.

Prerequisites: Chem 1-2, one year of general physics for mathematics majors, two years of calculus.

CHEM 37 BIOCHEMISTRY FOR BIOLOGY MAJORS (4)*Dr. Kohler*

A study of enzymes and their role in metabolism. Three lectures, one three-hour laboratory.

Prerequisite: Chem 11, 12, and 33A.

CHEM 41 ADVANCED ANALYTICAL CHEMISTRY (INSTRUMENTAL ANALYSIS) (4)*Mrs. Loud*

Study of principles underlying instrumental analysis, including topics such as potentiometry, electrodeposition, polarography, visible, UV, infrared spectroscopy. 3 hour lectures, laboratory by arrangement.

CHEM 42 SELECTED TOPICS (3) *Staff*
Study of the physical and chemical properties of elements and compounds from the viewpoint of a detailed examination of their atomic and molecular structure. Modern theories of chemical bonding, coordination compounds and chelate chemistry. Two one-hour lectures.

CHEM 43-44 SENIOR ESSAY *Staff*
By arrangement work is carried out under the supervision of the Faculty advisor.

CHEM 47-48 CHEMISTRY SEMINAR (1) *Dr. Naves*
This course is designed to acquaint the student with the scientific literature and teach her critical reading, experiment planning as well as scientific writing and presentation of papers. One two-hour meeting a month plus attendance at the Science Club monthly guest lectures.

PHYSICS

By arrangement with the Administration and the Physics Department of Boston College, students of Newton College of the Sacred Heart will be enrolled in one or other of the following Physics courses offered at Boston College.

PH 27A-28A GENERAL PHYSICS (non-calculus) (4, 4)

PH 27B-28B GENERAL PHYSICS (non-calculus) (4, 4)

PH 23A-24A GENERAL PHYSICS (with calculus) (4, 4)

PH 23B-24B GENERAL PHYSICS (with calculus) (4, 4)

PH 23 PHYSICAL OPTICS (4)

PH 24 THERMODYNAMICS AND KINETIC THEORY (4)

The Administration of Newton College of the Sacred Heart will pay the registration fee, tuition fee and laboratory fee for each of the students enrolled in the Physics courses listed above, provided that these courses form part of the student's major. Newton College will also provide transportation for the students to and from Boston College.

PRE-MEDICAL STUDIES

Generally, a major in Chemistry and a number of courses in Biology should form the main part of the program. However, variations are possible. A pre-medical student should make out her program in her Freshman year with the advice of the Dean and members of the Science Faculty, and in accordance with the entrance requirements of the medical schools to which she intends to apply.

PHILOSOPHY

Required Courses in Philosophy

All students must take the following courses in philosophy:

In Freshman Year, Phil 1, 2, 3; or Phil 1A-2A

In Sophomore Year, either Phil 4, 5 and 6; or Phil 9-10; or Phil 11-12.

PHIL 1 LOGIC (2)

Mr. Curran

A study of the operations of the human mind—abstraction, judgment and reasoning—with emphasis on the practical application of the laws of logic.

PHIL 2 COSMOLOGY (2)

Mr. Curran

A study of the relations between science and philosophy and the property of spatio-temporal being; followed by a comparison of the world of Aristotle, Newton and Einstein.

PHIL 3 METAPHYSICS (2)

Mr. Curran

The nature of metaphysical knowledge, potency and act, being in itself, the first principles and transcendental properties of being, the categories, change, nature and person.

PHIL 4 EPISTEMOLOGY (2)

Dr. FitzGibbon

The nature and object of knowledge; theories of knowledge compared; the order and integration of knowledge.

PHIL 5 PSYCHOLOGY (2)

Dr. FitzGibbon

Man's nature and powers; his origin and destiny; the nature and relationship of intellect and will.

PHIL 6 ETHICS (2)

Dr. FitzGibbon

The foundation of human freedom in Natural Law; the primacy of the individual over the State.

PHIL 1A INTRODUCTION TO MODERN LOGIC (3)

Dr. Kamoski

The importance of language in attempts to reason soundly, deduction; inductive procedures and scientific method; analogical arguments and probability inferences; causal connections; scientific explanations, observations, and experiment; symbolism and evaluation of extended arguments; introduction to propositional functions. Open only to Freshmen who have had Logic.

PHIL 9-10 PHILOSOPHY OF MAN (3, 3)

Mother Gorman

A study of man as being in the world of things and men, as knowing and loving, becoming and committed. The works of representative philosophers of the Aristotelian, Platonic, Pragmatic, Analytic and Existentialist approaches will be read and discussed.

PHIL 11-12 PHILOSOPHY OF MAN (3, 3)

Mme. de Lacoste

Man's origin and destiny; his nature, his knowledge as intuitive and rational, his existence and his freedom. Teilhard de Chardin, Plotinus, Thomas Aquinas, Bergson, Kant, Kierkegaard, Sartre and Marcel will be read and discussed.

Requirements for Philosophy majors: A minimum grade of C in Phil 21-22 and in eight courses offered by the Philosophy Department, plus whatever other courses, offered by any department, may be useful or necessary in the preparation of the Senior Essay or for the final exam-

inations. Especially recommended are PS 61-62; PS 31-32; Psy 66; Psy 51. Students who plan to take the Graduate Record Examinations are strongly urged to take at least one semester of Symbolic Logic.

For the Comprehensive Examinations, the students must demonstrate knowledge of the thought and influence of the following philosophers:

Plato	St. Thomas Aquinas	Hume	Bergson
Aristotle	Descartes	Hegel	James
St. Augustine	Kant	Kierkegaard	Wittgenstein

The courses listed below deal with these philosophers both from the historical and "problem" points of view. Students are free to study one or more of these philosophers independently, but the examinations are set by the professor who is currently giving the course in which each is studied.

The Comprehensive Examinations are given as follows: An oral examination of one hour in which the student is expected to compare the philosophy of St. Thomas Aquinas with that of any one other philosopher listed above. The purpose of this examination is to encourage each student to reach some personal and critical conclusions about these thinkers. Three three-hour written examinations are divided as follows: 1st day the historical aspects including what each taught, wrote, and how he was related to his predecessors and successors; 2nd day metaphysical, cosmological, psychological and ethical problems as they were treated by these philosophers; 3rd day logical and epistemological problems with which they dealt. On each of these days there will be questions on four men, and the students must choose two. All twelve will appear on one or another day of each series.

PHIL 21 PLATO (3)

Dr. FitzGibbon

The Pre-Socratic influence on Plato; nature, aims and development of Plato's philosophy; the perennial value of the Platonic world view.

PHIL 22 ARISTOTLE (3)

Dr. FitzGibbon

The unique contribution of Aristotle to the development and solution of the basic philosophic problems; Plato and Aristotle compared; their role in the formation of the Christian philosophy of St. Thomas.

PHIL 30 ST. AUGUSTINE (3)

Dr. Gleiman

An introduction to the life, thought and influence of the great African Father. An attempt will be made to approach St. Augustine in the cultural context of his times, primarily through his *Confessions*, *De Doctrina Christiana* and *De Civitate Dei*. Sections of the course will deal with Plotinus and the Greek Fathers and with the Augustinian tradition. Offered 1966-67.

PHIL 31 ST. THOMAS AQUINAS (3)*Dr. FitzGibbon*

An attempt to understand the dominant principles of Thomism by reading and discussion of certain works of St. Thomas and by relating these to the intellectual and social milieu from which they emerged. Sections of the course will deal with the continuity of Thomism and its relation to other realistic philosophers.

PHIL 35 MODERN PHILOSOPHY (3)*Dr. FitzGibbon*

From the Renaissance to Hegel on the Continent; from Francis Bacon to Hume in Britain.

PHIL 37-38 EXISTENTIALISM (3, 3)*Mme. de Lacoste*

Extensive readings of Kierkegaard, Heidegger, Sartre, Marcel. Directed study of one of the following Existentialists at the student's choice: Dostoevsky, Nietzsche, Jaspers, Buber, Unamuno, Ortego y Gasset, S. de Beauvoir, Camus, Tillich.

PHIL 39 ANALYTIC PHILOSOPHY (3)*Dr. Kamoski*

Background study of logical positivism and logical atomism. Detailed and systematic study of the thought of L. Wittgenstein as it is found in *Tractatus Logico-Philosophicus* and *Philosophical Investigations*. Wittgenstein's decisive influence on contemporary philosophy.

PHIL 40 CONTEMPORARY ANALYTIC PHILOSOPHY (3)*Dr. Kamoski*

Systematic and comparative study of the works of B. Russell, G. E. Moore, and G. Wisdom. The influence of these works on contemporary philosophy in the light of some recent work in epistemology and metaphysics.

PHIL 42 PROBLEMS IN PHILOSOPHY OF SCIENCE (3)*Dr. Kamoski*

Detailed and critical study of one or possibly two special problems in philosophy of science. In any given semester special topics will be chosen from among the following: the nature of scientific method; space, time, and relativity; natural science and language; the nature of laws and theories in science; models, theory construction, and the logic of scientific explanations; causality, determinism-indeterminism, and probability; philosophy of social sciences; philosophical problems of biology and psychology. May be taken independently of Phil 43. Offered 1966-67.

PHIL 43 PHILOSOPHY OF SCIENCE (3)*Dr. Kamoski*

Critical analysis of scientific methods with special reference to natural and behavioral sciences. Dispositional terms; causality. Detailed study in the logic and theory of scientific explanations. Mechanistic explanation and organismic biology; the role of functional and deductive explanations in the natural sciences, psychology, and sociology.

PHIL 44 AMERICAN PHILOSOPHY (3)*Mr. Curran*

Jonathan Edwards to Sidney Hook inclusive. General historical trends, together with an analysis of the principal texts of William James, James Royce, and John Dewey.

PHIL 45 PHILOSOPHY OF THE COMMUNITY (3)*Mr. Curran*

A study of the communities of friendship, marriage, family, state, nation and church, and of their relations to one another. Offered 1966-67.

PHIL 47 EASTERN PHILOSOPHY (3) *Mme. de Lacoste*
Lao-Tsu, the Upanishads, the Baghavad Gita, the Yoga Sutras, Buddhism
and Zen Buddhism. Offered 1966-67.

PHIL 48 BEYOND POSITIVISM (3) *Mme. de Lacoste*
Reactions to Positivism of Maine de Biran, Bergson and Teilhard de
Chardin. Offered 1966-67.

PHIL 49-50 PHILOSOPHY AND HISTORY OF COMMUNISM (3, 3) *Mr. Roodkowsky*
Development of the Communist movement from its beginnings in the
French Revolution to its present crystallization in the Soviet Union. The
ideas of the French precursors of Marx, the Young Hegelians, and the Early
British Socialists. A study of Marx and Engels' writings and their impact
upon Russian thought. History of the Communist League, the First and
Second International Russian revolutionary underground, and the formation
of Leninism and Stalinism. A historical survey of philosophy (dialectical
materialism) of the Soviet Union. Discussions of current trends in Soviet
ideology.

PHIL 51 PHILOSOPHY OF MODERN MAN (3) *Mr. Curran*
An approach to the metaphysics of man in modern thought; the phenome-
nology of the Ego as author of its acts. The historical character of human
existence and its expression; contemporary relativism; reason and the irra-
tional in contemporary life.

PHIL 52 METAPHYSICS OF MAN AND SOCIETY (3) *Dr. FitzGibbon*
An enquiry into the nature of person and society from a strictly ontological
standpoint, emphasizing the free-will relationships among persons and the
compulsory relationship between the person and civil society.

PHIL 53 SYMBOLIC LOGIC (3) *Dr. Kamoski*
Introduction to current methods of formal logic; propositional calculus and
the theory of truth functions; normal schemata and Boolean normal forms;
consistency and validity; duality. Properties and development of logistic
systems. Functional calculus: uniform quantification and methods of natural
deduction. Theory of descriptions. Logical and semantical paradoxes. Appli-
cation and introduction to the theory of logic.

PHIL 54 ADVANCED SYMBOLIC LOGIC (3) *Dr. Kamoski*
Completeness proof of quantification theory. Existence and singular inference;
identity; descriptions. Number axioms and informal proof. Classes and
axiomatic set theory; number; relations and functions; variant theories of
classes and ultimate classes. Analysis of foundations of mathematics: formal-
ism; intuitionism; logicism. Paradoxes: Russell's; Grelling; Skolem; Burali-
Forti. Simple and ramified theory of types; other possible solutions of para-
doxes. Three-value logic. Modal logic and necessity. Applications and theory
of logic. Offered 1966-67.

Prerequisite: Phil 53.

PHIL 56 PHILOSOPHY SEMINAR (3) *Dr. Kamoski*
Detailed, critical and systematic analysis of selected topics in Book 1 of
Summa Contra Gentiles, in the light of recent commentaries. Special atten-
tion will be given to the following: arguments for God's existence (from
motion, contingency and necessity); Aquinas' ontologism; concepts of con-
tingency and necessity; self-evidence; and the problem of predication.

POLITICAL SCIENCE

Requirements for majors: A grade of C or better in both semesters of the pre-major course, PS 3-4, to be taken in the Sophomore year and a grade of C or better in at least eight semesters of upper-division courses in political science. The following upper-division courses are required: PS 31-32, 33-34, 36, 51. An acceptable Senior Essay must be written on an approved topic and three days of Comprehensive Examinations must be passed.

Since the relationship of politics to other fields of study is so close, students majoring in political science are advised to secure the necessary background, especially in Economics, and to consider selected courses in the areas of either History, Sociology, Psychology, or Philosophy. Sophomores are encouraged to take Ec 1-2 or an equivalent in an approved summer program. Those students intending to pursue graduate studies in the field of politics are advised to concentrate on a foreign language and to consider taking an introductory course in statistics. There are no prerequisites for Freshmen intending to major in political science. They are advised to concentrate on Study of Western Culture and on foreign language.

PS 2 AN INTRODUCTION TO POLITICAL SCIENCE (3)

Dr. Gleiman

A study of the leading ideas of the Western political tradition and their application to the analysis of contemporary political systems. Open to Freshmen.

PS 3-4 AMERICAN GOVERNMENT (3, 3)

Mr. Conway

First semester devoted to the Federal system with attention directed to the Constitution, civil rights, the presidency, Congress and the federal judiciary. Second semester concerns the state and local area with attention directed to the state constitutions, governorship, legislature; rural local government, the county and its traditional civil offices, state courts and municipal government.

PS 31-32 HISTORY OF POLITICAL THOUGHT (3, 3)

Dr. Gleiman

A study of some aspects of Western political thought in its socio-historical context and its philosophical and theological assumptions, from the Greek polis to the present. Offered 1966-67.

PS 33-34 MAJOR EUROPEAN GOVERNMENTS (2, 2)

Mother McMullen

An analysis of the major systems of government and a comparative study of the basic institutions of representative modern states.

PS 36 INTERNATIONAL LAW AND ORGANIZATION (3)

Mother McMullen

Theories of international law; general problems, such as subjects of international law and recognition, individual and collective responsibility, war crimes trials, sources of international law. Development of forms and procedures of international cooperation for enforcing peace, providing security and dealing with economic and social problems. Offered 1966-67.

PS 38 AMERICAN POLITICAL THOUGHT (3) *Mother McMullen*
A review of American political theory to the present day. Evaluation of our political tradition. Offered 1967-68.

PS 39-40 INTERNATIONAL RELATIONS 1945 TO PRESENT (3, 3) *Mother McMullen*
A study of the basic factors in international relations; power factors; foreign policy; diplomacy; atomic problems; the problem and achievement of world government. Offered 1966-67.

PS 42 CIVIL LIBERTY IN THE UNITED STATES (3) *Mother McMullen*
Survey of civil liberty in the United States with special attention to racial discrimination; freedom of speech, press and religion. National security programs. Offered 1966-67.

PS 43 AMERICAN POLITICAL PARTIES (3) *Mr. Conway*
Considers the nature and purpose of political parties; the history and evolution of major and minor political parties; party leadership and techniques; the suffrage. In order to emphasize current political developments, the content and continuity of this course will be varied from year to year. Offered 1966-67.

Prerequisite: American Government or Introduction to Political Science.

PS 44 STATE AND LOCAL GOVERNMENT IN THE UNITED STATES (3) *Mr. Conway*
Seminar: state constitutions, fiscal practice, taxation and budgeting, governorship, electoral law, legislature, judiciary; city, county and town administration.

PS 51 POLITICAL THEORY (3) *Dr. Gleiman*
A comparative topical study involving both empirical and theoretical questions concerning power, order, authority, legitimacy, state, sovereignty, etc. Exploration of the scientific and of the philosophical foundations of political theories and investigations in the twentieth century. Intensive reading program.

PS 54 POLITICAL SCIENCE SEMINAR (1) *Dr. Gleiman*
Individual oral and written treatments of selected topics, possibly related to the student's Senior Essay and to some aspects of theoretical relevance. Brief critical evaluation of each class presentation.

PS 151-152 SECULARIZATION OF THE WESTERN WORLD (3, 3) *Dr. Gleiman*
Selected issues of contemporary intellectual and socio-political situation with special attention to the problematic phenomenon of the "de-Christianization of the West," to the genesis and nature of various political ideologies, of various forms of atheist humanism in general. A sustained inquiry into areas of religious and philosophical anthropology and its possible relations to various socio-political movements, modern revolutions, myths of future perfect society. Symptomatic significance of Marx, Nietzsche, Dostoevsky, and of the Personalist reaction of Emmanuel Mounier and of Christian commitment. Intensive reading program comprising a number of required basic works and open to individual concentration on further readings in preferred areas. Open to all Juniors and Seniors.

Additional courses counting as upper division courses:

HIS 73-74 AMERICAN CONSTITUTIONAL DEVELOPMENT (3, 3) *Mother McMullen*
See page 42 for description.

HIS 75-76 AMERICAN DIPLOMACY (3, 3)	<i>Mother McMullen</i>
See page 42 for description.	
HIS 78 FRANKLIN D. ROOSEVELT (2)	<i>Mother McMullen</i>
See page 42 for description.	
HIS 69-70 CONTEMPORARY LATIN-AMERICAN PROBLEMS (3, 3)	
See page 42 for description.	
SOC 42 ETHNIC GROUPS OF THE UNITED STATES (2)	<i>Mr. Lyons</i>
See page 63 for description.	
EC 37 AMERICAN POLITICAL ECONOMY (3)	<i>Mr. Conway</i>
See page 37 for description.	
EC 38-39 THE FOUR ISMS (3, 3)	<i>Dr. Nemethy</i>
See page 37 for description.	

PSYCHOLOGY

Requirements for majors: Math 13 and Psy 4 in Freshman year; Psy 11 and Psy 12 in Sophomore year; Psy 25, 32, 33, 34, 61-62 and in the Senior year Psy 63-64; a minimum of eight upper-division courses exclusive of Psy 63-64 must be completed with a grade of C or better; a satisfactory thesis in the area of the individual student's choice; passing of three days of Comprehensive Examinations; and a satisfactory score on the Graduate Record Examination in Psychology taken in the Junior or Senior year.

PSY 4 HUMAN ANATOMY (3) *Mrs. Frawley*
A study of all the systems of man including both gross and microscopic anatomy. Three lectures.

PSY 10 GENERAL PSYCHOLOGY (3) *Mr. Lyons*
A study of the major areas of psychology with an emphasis placed upon the social aspects of inquiry and research. An elective for non-psychology majors to be taken in any academic year. Open to Freshmen.

PSY 11 INTRODUCTION TO PSYCHOLOGY (3) *Mother Gorman*
A study of the chief problems of psychology and an introduction to methods of research.

PSY 12 INTRODUCTION TO PSYCHOLOGICAL STATISTICS (3) *Dr. Wysocki*
An introduction to statistical terms and concepts; measures of central tendency, variability, and relationship; theory of sampling; reliability of statistical measures; regression and prediction.

PSY 25 THEORIES OF PERSONALITY (3) *Dr. Hoffman*
A consideration of the major personality theories. Attention is given to their utility in understanding normal personality.

PSY 32 PSYCHOLOGICAL TESTING (3) *Mr. Lyons*
A study of the principles of test construction. Review and appraisal of major objective and projective tests.

PSY 33 HISTORY OF PSYCHOLOGY (3) *Mother Gorman*
A study of the philosophical bases of empirical psychology, its rise and development, with careful reading of the works of the great psychologists such as James, Watson, Pavlov, Tolman, Skinner, and Piaget.

PSY 34 DEPTH PSYCHOLOGY (3) *Mother Gorman*
Readings and discussion of the works of Freud, Adler, Jung, Horney, Sullivan, Fromm and the existential analysts with emphasis on their theories of religion, creativity, and society.

PSY 35 PHYSIOLOGICAL PSYCHOLOGY (3) *Mrs. Frawley*
A study of the effect of the systems of the body on the personality with major emphasis on the nervous system. This course presupposes a knowledge of human anatomy.

PSY 38 DEVELOPMENTAL PSYCHOLOGY (3) *Mother Gorman*
Study of the emotional, moral, intellectual and social problems of each age from childhood through old age in the light of various theories of human development, especially those of Erikson, Piaget, Allport.

PSY 40 SOCIAL PSYCHOLOGY (3) *Dr. Hoffman*
An interdisciplinary approach to social behavior through psychological, sociological, and anthropological theory. Investigation and application of group dynamics.

PSY 41 INDUSTRIAL PSYCHOLOGY (3) *Mr. Lyons*
An investigation of social and psychological variables affecting employee-employer relations, personnel selection, and marketing of the product.

PSY 44 LEARNING AND PERCEPTION (3) *Mr. Lyons*
A study of past and present research dealing with experimental problems and controversy in learning and perception.

PSY 45-46 CLINICAL PROCEDURES (6) *Dr. Hoffman*
A year-long course offering one or two afternoons of field work and two lectures per week which will emphasize the relationship of the field experience to theoretical formulations of emotional problems. Students must enroll for both semesters. No credit will be given for one semester only.

PSY 47 ABNORMAL PSYCHOLOGY (2) *Dr. Wysocki*
The purpose of this course is to describe, evaluate, and apply psychological principles which deal with pathological behavior; also to acquaint the student with the psychological approach in the study of mental disorders and the ways of preventing the development of mental illness. Students who attend the Medfield State Hospital Undergraduate Field Training Program will receive two additional credits.

PSY 51 THE PSYCHOLOGY OF RELIGION (2) *Mother Gorman*
A study of the psychological aspects of religion as seen in recent studies in the fields of psychoanalysis, psychotherapy and psychology in general. Students will also be referred to the psychological writings of such philosophers as Kierkegaard, Buber and Marcel. Open to Juniors and Seniors.

PSY 53 PERSON PERCEPTION (3) *Dr. Hoffman*
A study of how people perceive information about their human environment, and of how these perceptions influence the organization of their subsequent behavior.

PSY 54 THEORIES OF THE SELF IN PSYCHOLOGY AND PHILOSOPHY (3) *Mother Gorman, Mme. de Lacoste*
An inquiry into the development of the idea of the self as seen by philosophers and psychologists from Descartes to the present day.

PSY 56 ADVANCES AND PROBLEMS IN THE STUDY OF THINKING (3)*Dr. Hoffman*

A consideration of the development and possible forms of cognitive process. Attention to language acquisition, curiosity and novelty, creativity and related phenomena.

PSY 57 PROBLEMS IN THE CONCEPT OF IDENTITY (3)*Dr. Hoffman*

A study of the utility of the concept of identity. Consideration of the determinants of a sense of identity. Offered 1966-67.

PSY 58 SYSTEMS OF PSYCHOTHERAPY (3)*Dr. Hoffman*

A review and appraisal of theories of psychotherapy and the treatment methods which result from them. Offered 1966-67.

Prerequisite: Psy 31.

PSY 61-62 EXPERIMENTAL PSYCHOLOGY (3, 3)*Dr. Wysocki*

Basic experiments in color, light, hearing and perception are made, and a thorough introduction to the scientific method is given.

PSY 63-64 SEMINAR IN PSYCHOLOGY (2, 2)*Mother Gorman*

Current issues in psychology are explored and discussed.

ED 3 CHILD GROWTH AND DEVELOPMENT (2)*Dr. Wysocki*

See page 64.

ED 4 EDUCATIONAL PSYCHOLOGY (2)*Dr. Wysocki*

See page 64.

ED 7 TESTS AND MEASUREMENTS (2)*Mr. Clarke, Mr. Horrigan*

See page 64.

ED 8 PRINCIPLES OF GUIDANCE (3)*Mr. Horrigan, Mr. Clarke*

See page 64.

MATH 13 MATHEMATICS FOR PSYCHOLOGY MAJORS (3)*Mother McDonnell*

See page 43 for description of this course which is required of Psychology majors, preferably in the Freshman year.

Depending upon their area of interest, Psychology majors are advised to take some of the following courses:

EC 31-32 PRINCIPLES OF ECONOMICS (2, 2)*Dr. Nemethy*

See page 36 for description.

ED 1-2 FOUNDATIONS OF EDUCATION (3, 3)*Mr. Clarke*

See page 64 for description.

ED 5-6 THE ELEMENTARY SCHOOL (3, 3)*Dr. Linehan*

See page 64 for description.

SOC 1-2 GENERAL SOCIOLOGY (3, 3)*Dr. Nemethy*

See page 63 for description.

SOC 31 CRIMINOLOGY AND JUVENILE DELINQUENCY (3)*Mr. Lyons*

See page 63 for description.

Anthropology, sociology, and physics courses also are recommended.

SOCIOLOGY

Requirements for majors: Soc 1-2 and Ec 1-2 in Sophomore year; Soc 31 in Junior year; Soc 34 in Junior or Senior year; Soc 51 in Senior year; a minimum of eight upper-division courses with a grade of C or

better selected from this department or from the following courses: Psy 10, 40, 41; Ec 38-39, 44; His 72; a satisfactory thesis in the area of the individual student's choice; passing of three days of written comprehensive examinations.

SOC 1-2 GENERAL SOCIOLOGY (3, 3)

Dr. Nemethy

The study of society and culture. Introduction to sociological concepts and terminology. Structure and function of groups. Biological inheritance (race). Population problem. Communities. Collective behavior. Mass communication and public opinion, sociology of war and revolution.

SOC 31 SOCIAL THEORY (3)

Mr. Lyons

A study of the prominent 19th century and contemporary researchers and theorists contributing to the science of sociology. A selected area of research will be analyzed.

SOC 34 STATISTICS (3)

Dr. Nemethy

Statistical methods used in Sociology. Collection and presentation of data, measures of central value and dispersion. Probability, the normal curve, statistical inference. Regression and correlation of quantitative and qualitative data. Techniques in social research.

SOC 35 HUMAN GEOGRAPHY (3)

Dr. Nemethy

Consideration of physical geography and climatology; analysis of influence of geography on human social life. Offered in 1966-67.

SOC 37 CRIMINOLOGY AND JUVENILE DELINQUENCY (3)

Mr. Lyons

Critical examination of various categories of offenses and offenders; evaluation of current theories and research findings in the treatment of offenders.

SOC 39 ANTHROPOLOGY (3)

Dr. Nemethy

An introduction to a study of primitive man and the origins of civilization, folkways and institutions of primitive people; case study of various primitive groups; problems and methods in the study of culture.

SOC 42 ETHNIC GROUPS IN THE UNITED STATES (3)

Mr. Lyons

Historical and present-day study of multi-social, cultural, ethnic, religious societies in various regions of the United States. Their structure, role, problems and conflicts of personal identity within the American structure.

SOC 51 SOCIOLOGY SEMINAR (2)

Mr. Lyons

A study of some of the major problems in the social sciences.

EC 1-2 PRINCIPLES OF ECONOMICS (2, 2)

Dr. Nemethy

See page 36 for description.

EC 44 LABOR ECONOMICS AND PROBLEMS (3)

Dr. Nemethy

See page 37 for description.

EC 38-39 THE FOUR ISMS (3, 3)

Dr. Nemethy

See page 37 for description.

PSY 10 GENERAL PSYCHOLOGY (3)

Mr. Lyons

See page 60 for description.

PSY 40 SOCIAL PSYCHOLOGY (3)

Dr. Hoffman

See page 61 for description.

PSY 41 INDUSTRIAL PSYCHOLOGY (3)

Mr. Lyons

See page 61 for description.

HIS 72 POLITICAL, SOCIAL, ECONOMIC, CULTURAL HISTORY OF THE UNITED STATES 1760-1960 (4) *Dr. McGovern, Mr. Conway*
See page 42 for description.

STUDY OF WESTERN CULTURE

R G 1-2 STUDY OF WESTERN CULTURE I (8, 8)
R G 3-4 STUDY OF WESTERN CULTURE II (8, 8)

For a description of the content of Study of Western Culture, see page 25.

TEACHER PREPARATION PROGRAM

The Teacher Education Program is designed to help students who want to teach on the elementary or secondary level to gain as many as 18 semester hours of credit in Education courses as undergraduates. The courses are to be taken as electives and do not constitute a major field.

ED 1-2 FOUNDATIONS OF EDUCATION (2, 2) *Mr. Clarke*
A survey of the philosophical and historical foundations of education in Western Civilization. During the second semester particular attention will be given to major thinkers, issues, and events in American education.

ED 3 CHILD GROWTH AND DEVELOPMENT (2) *Dr. Wysocki*
A study of the various stages of development through which the child passes from pre-natal through adolescent in order to obtain knowledge of human behavior and the psychological reasons for the way the child reacts to a given situation.

ED 4 EDUCATIONAL PSYCHOLOGY (2) *Dr. Wysocki*
A study of the psychological and physiological factors which affect the learning process and application of these principles to educational practice.

ED 5-6 THE ELEMENTARY SCHOOL: CURRICULUM, MATERIALS, METHODS (3, 3) *Dr. Linehan, Dr. FitzPatrick, and others*
An introduction to the modern elementary school emphasizing the development of the elementary school curriculum and the methods of teaching art, language arts, music, social studies, science and arithmetic in the elementary grades.

ED 7 TESTS AND MEASUREMENTS (2) *Mr. Horrigan*
An introduction to the nature and use of standardized and teacher made tests and to the statistical procedures useful to the classroom teacher.

ED 8 PRINCIPLES OF GUIDANCE (2) *Mr. Horrigan*
An introduction to the principles and practices of guidance and counseling in the modern school.

ED 9-10 THEORIES AND CONCEPTS OF MODERN MATHEMATICS (2, 2) *Mother McDonnell*
Application of theories and concepts to elementary and secondary school teaching.

The program for those preparing to teach on the secondary level is the same as for elementary except that the following courses should be taken instead of Ed 5-6.

ED 13 PRINCIPLES OF SECONDARY EDUCATION (2) *Mr. Horrigan*
A study of the history, organization, and curriculum of the secondary school. Attention will be focused upon the adolescent, the secondary school program, and recent developments in secondary education.

ED 14 METHODS OF TEACHING IN THE SECONDARY SCHOOL (2) *Mr. Clarke
and others*

Methods of teaching English, social studies, classical and modern languages, science, art and mathematics.

THEOLOGY

TH 1-2 SACRED SCRIPTURE (2, 2) *Mr. Flinn*
Introduction to the critical historical method of studying the Bible; authorship, literary forms, interpretation.

TH 3-4 SUMMA THEOLOGICA, I, Q. 1-119 (2, 3) *Mother Santen*
A theological study of the nature and existence of God, of His principal creatures, angels and men, and their response to His providence and government. Problems in the present historical situation related to God's self-disclosure in Christ.

TH 5 SUMMA THEOLOGICA, I-II, Q. 109-144; II-II, Q. 1-180 (3) *Mr. Maguire,
Mother Santen*
Grace, studied especially in the writings of St. Paul; its function in spiritual development. Faith, hope and charity in their relation to the Christian message. The moral virtues of the Christian life.

TH 6 SUMMA THEOLOGICA, III, Q. 1-59 (3) *Mr. Maguire, Mother Santen*
The revelation of the mystery of Christ in the Old and New Testaments. The theology of the mystery of Christ from the early Greek and Latin Fathers to contemporary Catholic and Protestant theologians.

TH 7 THE CHURCH (3) *Mother Husson, Mr. Maguire*
The concept of salvation history and the Church's place in it. The Church considered as an external, visible and legally structured community of believers, and also as men's inner faith and union with Christ by grace. Special study of THE CONSTITUTION ON THE CHURCH of the Second Vatican Council.

TH 8 SUMMA THEOLOGICA, III, Q. 60-90 (3) *Mother Husson, Mr. Maguire*
The sacraments as acts of Christ in the world today. Study of each sacrament in its symbolism and effects.



Expenses

Tuition, room, board for the year	\$2300.00
Tuition, luncheon for day student	1200.00
Tuition for part-time students per semester hour	30.00
Application Fee	10.00

This fee is payable when application is made for admission, and is not refunded. It must be paid by all, including those who receive financial aid.

Reservation Deposit:

Day Students	50.00
Resident Students	100.00

This deposit is not refundable.

Special Fees:

Late Registration or Change of Schedule	10.00
Late Reservation	5.00
Semester Examination taken other than at scheduled hour	5.00
Science Laboratory Breakage Deposit	15.00
Library Deposit	5.00
Board during vacation periods, per week	35.00

The Science Laboratory Breakage Deposit and the Library Deposits are refundable.

Students are expected to take out the accident and illness insurance made available through the college.

Special Fees must be paid by all, including those who receive financial aid.

A student requiring a special diet will take her meals in the Infirmary. For this there will be a special charge.

The fees payable to the college are subject to change at any time at the discretion of the Administration of the college.

DATES OF PAYMENTS-REFUNDS

Bills are rendered annually and are payable in scheduled amounts on September 10 and January 15. Any student whose bill is not paid on September 24 (or January 28) may not remain on campus.

No deduction or refund is made for delays in entering or returning at the beginning of the term, or for absence after entering, or for withdrawal.

SCHOLARSHIPS

THE ADMINISTRATION SCHOLARSHIPS

The Administration of Newton College of the Sacred Heart gives scholarships carrying financial aid ranging in value from \$800 to \$4000 for four years.

THE DUCHESNE SCHOLARSHIP

In 1948, the members of the Duchesne Teachers' Guild expressed their loyalty to the Society of the Sacred Heart and their support of Newton College by the establishment of a four-year partial scholarship for day students. In 1953 it was renewed.

In 1959, the Duchesne Teachers' Guild donated another scholarship, a full one for a day student for four years and again in 1963.

THE JANET STUART SCHOLARSHIP

The Janet Stuart Guild offers scholars' aid of \$1200 yearly.

THE MASSACHUSETTS CATHOLIC WOMAN'S GUILD SCHOLARSHIP

The Massachusetts Catholic Woman's Guild offers a scholarship of \$230 a year to be open to a day student, the daughter or sister of a member of the Guild. If no such applicant qualifies academically it may be assigned to any qualified candidate for a scholarship.

THE MICHAEL E. SWEENEY SCHOLARSHIP

The scholars' aid offered by Mr. and Mrs. Michael E. Sweeney is awarded yearly to a day student.

THE NEWTON COLLEGE ALUMNAE SCHOLARSHIP

The Alumnae Association of Newton College of the Sacred Heart has offered partial scholars' aid of \$700, which is awarded yearly.

THE JOHN R. GILMAN SCHOLARSHIP FUND

In memory of John R. Gilman, formerly a member of the Advisory Board of Newton College of the Sacred Heart, a scholarship fund has been established by the Gilman family.

THE GAEL COAKLEY MEMORIAL SCHOLARSHIP FUND

In memory of her husband, Gael Coakley, Dorothy McLoughlin Coakley, an Alumna of the Convents of the Sacred Heart, Rochester and Manhattanville, has inaugurated an endowment fund known as The Gael Coakley Memorial Scholarship Fund. The first donations have been given in the names of Gael Coakley, Jr., Barbara Coakley Lennon, and Mary Hayes Coakley.

THE MAUREEN M. CRONIN MEMORIAL SCHOLARSHIP FUND

In memory of Maureen M. Cronin of the Class of 1952, her parents, her friends and associates at the Lincoln Laboratory, Massachusetts Institute of Technology, have established a student loan fund.

THE BARBARA L. BURNS MEMORIAL SCHOLARSHIP FUND

Mr. and Mrs. Charles C. Burns, their friends, and members of the student body of 1963-1964 of Newton College of the Sacred Heart have established a scholarship fund in memory of Barbara L. Burns of the Class of 1964 who died in her Junior year. It is the desire of her parents in establishing this fund that other girls be given the opportunity to receive the benefits of the education that they had planned for their daughter, Barbara.

CORNELIUS C. MOORE SCHOLARSHIP

This scholarship has been established by Cornelius C. Moore in memory of the departed members of his family: his parents, John J. and Katharine M. Moore; his sister, Mollie K. Moore, and his brothers, William G. and John J. Moore, Jr.

THE MARY CORBETT CAVANAUGH SCHOLARSHIP FUND

The legacy of Mary Corbett Cavanova of the Class of 1958 to the College and the gifts given in her memory by members of her class have been used to establish a day student scholarship fund as a memorial to her.

SCHOLARSHIP PROGRAM

The Administration of Newton College of the Sacred Heart offers the following forms of scholarship assistance:

1. Each year, a competitive residence and tuition scholarship up to \$4000.00 in value over four years, in honor of Mother Eleanor S. Kenny, the first President of the College, to the highest ranking scholarship applicant from Convents of the Sacred Heart of the Washington Vicariate.

Each year, a competitive residence and tuition scholarship up to \$4000.00 in value over four years, in honor of Reverend Mother Bodkin, to the highest ranking scholarship applicant from Convents of the Sacred Heart outside the Washington Vicariate.

A limited number of competitive scholarships to High School Seniors who wish to be resident students at Newton College of the

Sacred Heart and who need financial assistance. Application for these scholarships must be filed before February 1.

2. Non-competitive scholarships for day-student scholarship applicants who meet the entrance requirements of the college and who need financial assistance. Application for scholarship aid must be filed at the time application for admission is made, not later than February 1.
3. Non-competitive scholarships up to \$3000.00 in value over three years, to resident students who need financial assistance and who have demonstrated scholastic ability during their Freshman year at Newton College of the Sacred Heart. Application for these scholarships must be filed by March 15 of the Freshman year.
In every case, financial need is determined from the Parents' Confidential Statement submitted to the College Scholarship Service, Princeton, New Jersey.

STUDENT EMPLOYMENT AND PLACEMENT OFFICE

Newton College offers a student employment program by which a student who needs financial aid can receive some assistance by working for the College. No student is allowed to work more than eight hours a week while College is in session. Correspondence regarding this part-time work should be addressed to the Director of the Placement Office. Applications for student employment must be in the Placement Office by June 1st.

The Placement Office also offers assistance to Seniors and Alumnae in planning for and obtaining positions. Seniors are encouraged to register with the Placement Office. Complete credentials of registrants, including confidential recommendations from Faculty members and past employers, will remain permanently on file and will be forwarded to prospective employers or educational institutions upon request.

ALUMNAE ASSOCIATION OF NEWTON COLLEGE OF THE SACRED HEART

OFFICERS

Miss NANCY M. BOWDRING, *President*

4 Warner Street, West Somerville, Massachusetts

MRS. DENIS J. RILEY, *Vice-President*
25 Otis Street, Norwich, Connecticut

MRS. BERNARD J. DWYER, *Secretary*
505 Veterans of Foreign Wars Parkway
Brookline, Massachusetts 02146

MISS PATRICIA LEARY, *Treasurer*
480 Brook Road, Milton, Massachusetts

MEMBERS OF THE BOARD

MRS. ROBERT M. DONAHUE, *President*, Boston Club
15 Acacia Avenue, Chestnut Hill, Massachusetts

MISS KATHLEEN O'RILEY, *President*, Chicago Club
7357 North Damen, Chicago, Illinois

MRS. JOHN J. O'GRADY III, *President*, New York Club
172 Sackville Road, Garden City, New York

MRS. RICHARD R. McCONNELL
5347 Azalea Street, Kalamazoo, Michigan

MISS MARY LORETTO DILLON
15-35 North Bonnie Brae, #4, River Forest, Illinois

MRS. ARTHUR R. FALVEY, JR.
5 Wingate Road, Wellesley, Massachusetts

MRS. WALTER D. FLANAGAN
60 Astoria Avenue, Bridgeport, Connecticut

MRS. W. F. ATLEE HARVEY
311 Thornbrook Road, Rosemont, Pennsylvania

MRS. KEVIN M. HEALY
1607 Harmon Street, Norfolk, Virginia

MISS JULIA LAMY
9530 Ladue Road, St. Louis, Missouri

MRS. ROBERT N. SHEEHY
R.D. #1 Millstone Road, Somerville, New Jersey

MRS. JOSEPH L. WIECZYNSKI
1611 31st Street, N.W., Washington, D.C.

GIFTS AND BEQUESTS

Newton College is one of the youngest members of the group of schools which have made New England an educational center of the country. Its needs are many. Therefore, its Trustees will welcome gifts, bequests, or awards which may be dedicated to general educational needs, or to the endowment of professorships, scholarships or fellowships in accordance with the wishes of the donor. Such funds could constitute memorials to the donor or to any person whom he may name. These benefactions may take the form of:

UNRESTRICTED GIFT

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$..... to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

OR GIFT FOR BOOKS

I give, devise and bequest to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$.....(or property herein described) to be known as the..... Book Fund, and the income therefrom shall be used for the purchase of books for the library of said College (or other needed items in the operation of the College).

OR RESIDUARY GIFT

All the rest, residue and remainder of my real and personal estate, I devise and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

OR ENDOWMENT FUND

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, \$..... to constitute an endowment fund to be known as the..... Fund, such fund to be invested by the Trustees of Newton College of the Sacred Heart and the annual income thereof to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees may direct or to be used for the following purposes:

NOTE: The above forms are offered as a suggestion only and should be rewritten or adapted by legal counsel to each specific case.

Newton College of the Sacred Heart

